



# About us

HUANGSHAN YAFEI ELECTRONICS CO., LTD is a manufacturer and supplier of

Fiber systems & Copper cabling system products for ■ Telecommunication ■ Internet(ISP) ■ Data center ■ ICT infrastructure ■ Security & fire protection ■ Building & Entertainment ■ Green energy ■ Industrial.

## ■ Facts & Figures



## ■ Slogan

**Good quality and good service based on reasonable prices.**

## ■ Specialized in product

We provide products and services to our customers in 2 ways.

- ★ OEM customized production according to your requirements.
- ★ Standardized products and services according to our brand.

**Fiber system & Copper cabling system products.  
Cable & Wire products.**  
<https://www.yafeielec.com/>

## Why Choose Yafei Electronics. As Your Honest Partner?

- ★ The production, technology, and management level of our factories are top world-class.
- ★ Flexibility in product type, quantity, delivery time, shipping, etc.
- ★ High-quality control standard: We have advanced testing equipment and strict factory inspection to ensure product compatibility and stability of use.
- ★ Plenty of Certificates of products and customs.
- ★ Professional expert team: Our experienced team of experts strives to service every inquiry, quote, and order quickly and efficiently. Also, we will help our customers with complex matters such as transportation, customs clearance, customs certification, etc..
- ★ **Our Efficiently Aim: 30% of Your Purchases, Just 1% of Your Time!**

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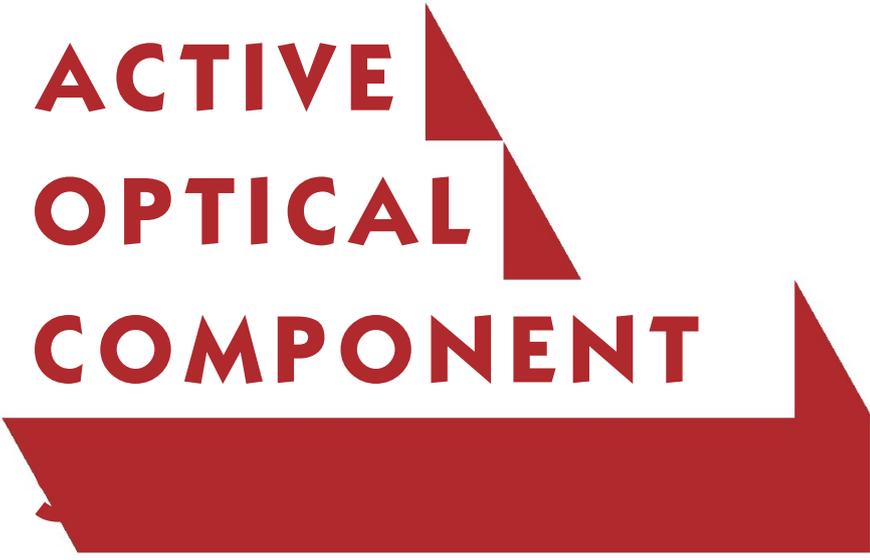
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**ACTIVE  
OPTICAL  
COMPONENT**

A large red graphic element with a white cutout containing the text 'ACTIVE OPTICAL COMPONENT'. The cutout is shaped like a document page with a folded top-right corner and a folded bottom-left corner. The text is in a bold, sans-serif font, stacked in three lines.

# Fiber Optic Transceivers

## 800G OSFP112

### Application

- 800GBASE-SR8 800G Ethernet
- 800G Datacom connections

### Feature

- 8x100G PAM4 retimed 800GAUI-8 electrical interface
- Dual MPO-12 APC connector and MPO16 APC connector are provided
- 8 channel VCSEL arrays and 8 channels PIN photo detector arrays
- Maximum link length of 60m on OM3 or 100m on OM4
- Hot Pluggable OSFP form factor
- Compliant to OSFP Module Specification Rev 5.0
- Compliant with CMIS 5.2
- Compliant with IEEE 802.3db
- Compliant to IEEE 802.3ck
- Less than 14W in temperature range of 0 to 70°C
- RoHS Compliant Part



Code	Name	Package	Connector	Fiber	Data Rate	Wavelength	Reach	Transmitter	Transmit Power	Receiver	Receiver Sensitivity
7211001	800G-SR8	OSFP112	MPO/MTP	MMF	800G	850nm	60m/OM3 100m/OM4	VCSEL	-8.4 ~ +2.4 dBm	PIN	-10.3 ~ +2.4 dBm

## 400G OSFP112

### Application

- 400GBASE-SR8 800G Ethernet
- 400G Datacom connections

### Feature

- 4x100G PAM4 retimed 800GAUI-8 electrical interface
- Dual MPO-12 APC connector and MPO16 APC connector are provided
- 4 channel VCSEL arrays and 8 channels PIN photo detector arrays
- Maximum link length of 60m on OM3 or 100m on OM4
- Hot Pluggable OSFP form factor
- Compliant to OSFP Module Specification Rev 5.0
- Compliant with CMIS 5.2
- Compliant with IEEE 802.3db
- Compliant to IEEE 802.3ck
- Less than 14W in temperature range of 0 to 70°C
- RoHS Compliant Part



Code	Name	Package	Connector	Fiber	Data Rate	Wavelength	Reach	Transmitter	Transmit Power	Receiver	Receiver Sensitivity
7211005	400G-SR4	OSFP112	MPO/MTP	MMF	400G	850nm	60m/OM3 100m/OM4	VCSEL	- 8.4 ~ +2.4 dBm	PIN	- 10.3 ~ +2.4 dBm

## 100G QSFP28

### Application

- 100G Ethernet; InniBand QDR; 100G Datacom connections; SDH/SONET; Data Center...

### Feature

- Up to 27.952Gbps per channel bandwidth
- Compliant QSFP28 MSA, IEEE 802.3bm 100GBASE-SR4/LR4/ER4,OTN OTU3/OUT4\*
- Hot-pluggable electrical interface
- Digital diagnostic SFF-8436 compliant
- 4 channels full-duplex
- Single +3.3V power supply operating
- Commercial Temperature range 0°C to 70°C
- RoHS Compliant Part



Code	Name	Package	Connector	Fiber	Data Rate	Wavelength	Reach	Transmitter	Transmit Power	Receiver	Receiver Sensitivity
7211010	100G-SR4	QSFP28	MPO	MMF	100G	850nm	100m	VCSEL	- 8.4 ~ +2.4 dBm	PIN	- 10.3 ~ +2.4 dBm
7211020	100G-PSM4	QSFP28	MPO	SMF	100G	1310nm	2km	FP	- 9.4 ~ +2 dBm	PIN	- 12.6 ~ +2 dBm
7211030	100G-LR4	QSFP28	LC	SMF	100G	CWDM	2km	EML	- 4.3 ~ +4.5 dBm	PIN	- 10.6 ~ +4.5 dBm
7211050	100G-LR4	QSFP28	LC	SMF	100G	LWDM	10km	EML	- 4.3 ~ +4.5 dBm	PIN	- 10.6 ~ +4.5 dBm
7211060	100G-ER4	QSFP28	LC	SMF	100G	1294-1310 nm	30KM 40km	EML	- 2.9 ~ +4.5 dBm - 2.9 ~ +2.9dBm	PIN	- 15 ~ +4 dBm - 21 ~ +3 dBm
7211070	100G-ZR4	QSFP28	LC	SMF	100G	1294-1310 nm	80km	EML	2 ~ +26.5 dBm	PIN	- 28 ~ +3.5 dBm

## 40G QSFP+

### Application

- 40G Ethernet; InniBand SDR,DDR,QDR; Server-server clusters; Supercomputing interconnections; Data Center...

### Feature

- Up to 11.2Gbps per channel bandwidth
- Compliant QSFP MSA, IEEE 802.3ba 40GBASE-SR4/LR4/ER4"
- Hot pluggable electrical interface
- Digital diagnostic SFF-8436 compliant
- 4 channels full-duplex
- Single +3.3V power supply operating
- Commercial Temperature range 0°C to 70°C
- RoHS Compliant Part



Code	Name	Package	Connector	Fiber	Data Rate	Wavelength	Reach	Transmitter	Transmit Power	Receiver	Receiver Sensitivity
7212010	40G-SR4	QSFP+	MPO	MMF	40G	850nm	150m	VCSEL	- 7.6 ~ +2.4 dBm	PIN	- 5.4 ~ +2.4 dBm
7212020	40G-SR4 Bidi	QSFP+	LC	MMF	40G	850/900nm	100m	VCSEL	- 4 ~ +5 dBm	PIN	- 6 ~ +2.4 dBm
7212030	40G-SR4	QSFP+	LC	MMF	40G	850nm	400m	VCSEL	- 7.6 ~ +2.4 dBm	PIN	- 5.4 ~ +2.4 dBm
7212050	40G-LR4	QSFP+	LC	SMF	40G	CWDM	2km	DFB	- 7.0 ~ +2.3 dBm	PIN	- 12.5 ~ +2.3 dBm
7212060	40G-LR4	QSFP+	LC	SMF	40G	CWDM	10km	DFB	- 7.0 ~ +2.3 dBm	PIN	- 12.5 ~ +2.3 dBm
7212070	40G-ER4	QSFP+	LC	SMF	40G	CWDM	40km	DFB	- 1.7 ~ +4.5 dBm	PIN	- 19.5 ~ +4.5 dBm
7212080	40G-PSM4	QSFP+	MPO	SMF	40G	PSM4	2km	FP		PIN	
7212090	40G-PSM4	QSFP+	MPO	SMF	40G	PSM4	10km	FP		PIN	

## 10G SFP+

### Application

- 10G Ethernet; Supercomputing interconnections; Data Center...

### Feature

- Up to 11.2Gbps per channel bandwidth
- Compliant SFP+ MSA, IEEE 802.3ae 10GBASE-SR4/LR4/ER4
- Hot pluggable electrical interface
- Digital diagnostic SFF-8431 compliant
- Single +3.3V power supply operating
- Commercial Temperature range 0°C to 70°C
- RoHS Compliant Part



Code	Name	Package	Connector	Fiber	Data Rate	Wavelength	Reach	Transmitter	Transmit Power	Receiver	Receiver Sensitivity
7213010	10G-SR	SFP+	LC	MMF	10G	850nm	300m	VCSEL	- 7.3 ~ +1 dBm	PIN	- 11.1 ~ +0.5 dBm
7213020	10G-LR	SFP+	LC	SMF	10G	1310nm	10km	DFB	- 8.2 ~ +0.5 dBm	PIN	- 14.4 ~ +0.5 dBm
7213030	10G-ER	SFP+	LC	SMF	10G	1550nm	40km	EML	- 1 ~ +4 dBm	PIN	- 16 ~ +0.5 dBm
7213040	10G-ZR	SFP+	LC	SMF	10G	1550nm	80km	EML	0 ~ +4 dBm	APD	- 23 ~ -6 dBm
7213050	10G-LR BiDi	SFP+	LC	SMF	10G	1270/1330nm	10km	DFB	-6 ~ +0.5 dBm	PIN	- 15 ~ +0.5 dBm
7213060	10G-LR BiDi	SFP+	LC	SMF	10G	1270/1330nm	20km	DFB	-3 ~ +3 dBm	PIN	- 15 ~ +0.5 dBm
7213070	10G-ER BiDi	SFP+	LC	SMF	10G	1270/1330nm	40km	DFB	0 ~ +5 dBm	PIN	- 15 ~ +0.5 dBm
7213080	10G-ER BiDi	SFP+	LC	SMF	10G	1270/1330nm	60km	DFB	0 ~ +5 dBm	APD	- 23 ~ -6 dBm
7213090	10G-ZR BiDi	SFP+	LC	SMF	10G	1490/1550nm	80km	EML	0 ~ +4 dBm	APD	- 24 ~ -6 dBm
7213110	10G-CWDM	SFP+	LC	SMF	10G	CWDM	10km	DFB	-8.2 ~ +0.5 dBm	PIN	- 14.4 ~ +0.5 dBm
7213120	10G-CWDM	SFP+	LC	SMF	10G	CWDM	20km	DFB	-6 ~ +2 dBm	PIN	- 14.4 ~ +0.5 dBm
7213130	10G-CWDM	SFP+	LC	SMF	10G	CWDM	40km	DFB	0 ~ +5 dBm	PIN	- 14.4 ~ +0.5 dBm
7213140	10G-CWDM	SFP+	LC	SMF	10G	CWDM	80km	DFB	0 ~ +4 dBm	PIN	- 23 ~ -6 dBm
7213210	10G-DWDM	SFP+	LC	SMF	10G	DWDM	40km	EML	-1 ~ +4 dBm	PIN	- 16 ~ -0.5 dBm
7213220	10G-DWDM	SFP+	LC	SMF	10G	DWDM	80km	EML	-1 ~ +4 dBm	APD	- 24 ~ -6 dBm

## 1.25G SFP

### Application

- 1G Ethernet; Switch to Switch Interface; Gigabit Ethernet; Switched Backplane Applications; Router/Server Interface; Other Optical Links.

### Feature

- Up to 1.25Gbps per channel bandwidth
- Compliant SFP MSA, IEEE 802.3z 1000BASE-SX/LX/ZX
- Hot pluggable electrical interface
- Single +3.3V power supply operating



Code	Name	Package	Connector	Fiber	Data Rate	Wavelength	Reach	Transmitter	Transmit Power	Receiver	Receiver Sensitivity
7214010	1.25G-SX	SFP	LC	MMF	1.25G	850nm	550m	VCSEL	-9.5 ~ -3 dBm	PIN	-21 ~ 0 dBm
7214020	1.25G-LX	SFP	LC	SMF	1.25G	1310nm	10km	FP	-9.5 ~ -3 dBm	PIN	-25 ~ -3 dBm
7214030	1.25G-LX/LH	SFP	LC	SMF	1.25G	1310nm	20km	FP	-9 ~ -3 dBm	PIN	-25 ~ -3 dBm
7214040	1.25G-EX	SFP	LC	SMF	1.25G	1310nm	40km	DFB	-4 ~ -3 dBm	PIN	-25 ~ -3 dBm
7214050	1.25G-EX	SFP	LC	SMF	1.25G	1550nm	40km	DFB	-7 ~ 0 dBm	PIN	-25 ~ -3 dBm
7214060	1.25G-ZX	SFP	LC	SMF	1.25G	1550nm	80km	DFB	-3 ~ 3 dBm	PIN	-26 ~ -3 dBm
7214070	1.25G-ZX	SFP	LC	SMF	1.25G	1550nm	120km	DFB	0 ~ 5 dBm	APD	-34 ~ -9 dBm
7214080	1.25G-ZX	SFP	LC	SMF	1.25G	1550nm	160km	DFB	1 ~ 6 dBm	APD	-34 ~ -9 dBm
7214110	1.25G BiDi	SFP	LC	SMF	1.25G	1310/1550nm	10km	DFB	-9 ~ -3 dBm	PIN	-21 ~ -3 dBm
7214120	1.25G BiDi	SFP	LC	SMF	1.25G	1310/1550nm	20km	DFB	-9 ~ -3 dBm	PIN	-25 ~ -3 dBm
7214130	1.25G BiDi	SFP	LC	SMF	1.25G	1310/1550nm	40km	DFB	-4 ~ 3 dBm	PIN	-25 ~ -3 dBm
7214140	1.25G BiDi	SFP	LC	SMF	1.25G	1490/1550nm	80km	DFB	-2 ~ 3 dBm	PIN	-25 ~ -3 dBm
7214150	1.25G BiDi	SFP	LC	SMF	1.25G	1490/1550nm	120km	DFB	-1 ~ 4 dBm	PIN	-31 ~ -9 dBm
7214210	1.25G CWDM	SFP	LC	SMF	1.25G	CWDM	20km	DFB	-5 ~ 0 dBm	PIN	-24 ~ -4 dBm
7214220	1.25G CWDM	SFP	LC	SMF	1.25G	CWDM	40km	DFB	-5 ~ 0 dBm	PIN	-24 ~ -4 dBm
7214230	1.25G CWDM	SFP	LC	SMF	1.25G	CWDM	80km	DFB	0 ~ 5 dBm	PIN	-24 ~ -4 dBm
7214240	1.25G CWDM	SFP	LC	SMF	1.25G	CWDM	120km	DFB	0 ~ 5 dBm	APD	-30 ~ -8 dBm
7214250	1.25G CWDM	SFP	LC	SMF	1.25G	CWDM	160km	DFB	2 ~ 6 dBm	APD	-34 ~ -9 dBm
7214310	1.25G DWDM	SFP	LC	SMF	1.25G	DWDM	40km	DFB	0 ~ 5 dBm	PIN	-24 ~ -4 dBm
7214320	1.25G DWDM	SFP	LC	SMF	1.25G	DWDM	80km	DFB	0 ~ 5 dBm	PIN	-24 ~ -4 dBm
7214330	1.25G DWDM	SFP	LC	SMF	1.25G	DWDM	120km	DFB	2 ~ 6 dBm	APD	-31 ~ -9 dBm

## Copper Transceiver

### Application

- 1000BASE Ethernet

### Feature

- Data Rate: 10/100/1000M
- Compliant Copper SFP
- Compliant IEEE802.3ab standard
- Hot pluggable SFP footprint
- Compact RJ-45 connector assembly
- It supports RX\_LOS(Loss of Signal) function
- Access to physical layer IC via 2-wire serial bus
- Commercial Temperature range 0°C to 70°C
- RoHS Compliant Part



Code	Name	Package	Connector	Transmission Media	Data Rate	Reach
7215010	Copper-T	SFP	RJ-45	Cat 5e/6/6a	10/100BASE	100m
7215020	Copper-T	SFP	RJ-45	Cat 5e/6/6a	10/100/1000BASE	100m
7215030	Copper-T	SFP	RJ-45	Cat 5e/6/6a	1000BASE	100m
7215040	Copper-T	SFP	RJ-45	Cat 5e/6/6a	10G	30m

# Active Optical Cable

## Application

- 10G/25G/40G/100G/400G/800G Ethernet; Data Center; Fibre channel and other optical links

## Feature

- Contain 10G/25G/40G/100G/400G/800G AOC and Breakout AOC
- Digital diagnostic functions
- Transmit distance 1-100m
- Meet EMI,ESD
- Single +3.3V power supply operating
- Commercial Temperature range 0°C to 70°C
- RoHS Compliant Part



Code	Name	Package	Connector	Fiber	Data Rate	Wavelength	Reach	Transmitter	Receiver
7216120	800G AOC	OSFP							
		2*OSFP	AOC	MMF	800G	850nm	100m	VCSEL	PIN
7216110	800G AOC	OSFP to							
		OSFP	AOC	MMF	800G	850nm	100m	VCSEL	PIN
7216100	800G AOC	QSFP-DD to							
		QSFP-DD	AOC	MMF	800G	850nm	100m	VCSEL	PIN
7216090	800G AOC	OSFP to							
		2*QSFP-56	AOC	MMF	800G	850nm	100m	VCSEL	PIN
7216080	400G AOC	OSFP to							
		OSFP SR4	AOC	MMF	400G	850nm	100m	VCSEL	PIN
7216070	400G AOC	OSFP to							
		OSFP SR4	AOC	MMF	400G	850nm	100m	VCSEL	PIN
7216060	400G AOC	QSFP-DD to							
		QSFP-DD	AOC	MMF	400G	850nm	100m	VCSEL	PIN
7216010	100G AOC	QSFP28	AOC	MMF	100G	850nm	100m	VCSEL	PIN
7216020	100G AOC Breakout	QSFP28 to 4xSFP28	AOC	MMF	100G to 25G	850nm	100m	VCSEL	PIN
7216030	40G AOC	QSFP+	AOC	MMF	40G	850nm	100m	VCSEL	PIN
7216040	40G AOC Breakout	QSFP+ to 4xSFP+	AOC	MMF	40G to 10G	850nm	100m	VCSEL	PIN
7216050	25G AOC	SFP28	AOC	MMF	25G	850nm	100m	VCSEL	PIN

## Direct Attach Cable

### Application

- 10G/25G/40G/100G/400G/800G Ethernet; Data Center; Fibre channel and other optical links

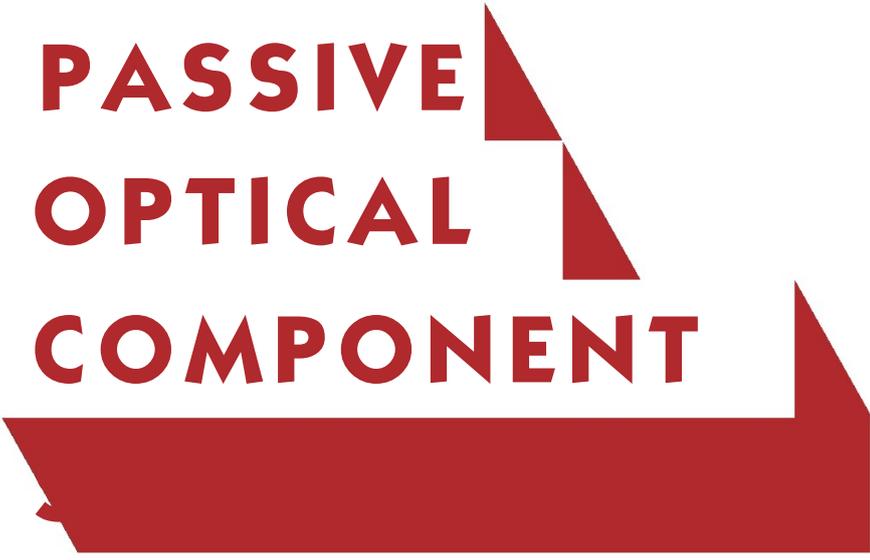
### Feature

- Contain 10G/25G/40G/100G/400G/800G DAC and Breakout DAC
- Digital diagnostic functions
- Transmit distance 1-5m, 1-10m
- Meet EMI
- Commercial Temperature range 0°C to 70°C
- RoHS Compliant Part



Code	Name	Package	Connector	Data Rate	Cable Type	Wire AWG	Power Supply	Reach
7217080	400G DAC	400G QSFP-DD to 8*SFP56	DAC	400G	Passive Twinax	24-30AWG	3.3 V	10m
7217070	400G DAC	400G QSFP-DD to QSFP-DD	DAC	400G	Passive Twinax	24-30AWG	3.3 V	10m
7217010	100G DAC	QSFP28	DAC	100G	Passive Twinax	25-30AWG	3.3 V	5m
7217020	100G DAC Breakout	QSFP28 to 4xSFP28	DAC	100G to 25G	Passive Twinax	25-30AWG	3.3 V	5m
7217030	40G DAC	QSFP+	DAC	40G	Passive Twinax	24-30AWG	3.3 V	10m
7217040	40G DAC Breakout	QSFP+ to 4xSFP+	DAC	40G to 10G	Passive Twinax	24-30AWG	3.3 V	10m
7217050	25G DAC	SFP28	DAC	25G	Passive Twinax	26-30AWG	3.3 V	5m
7217060	10G DAC	SFP+	DAC	10G	Passive Twinax	24-30AWG	3.3 V	10m

**PASSIVE  
OPTICAL  
COMPONENT**



## Fiber Optic Vertical Splice Closure

### 24/48 cores Fiber Optic Vertical Splice Closure-YF-FV101H (7231216)

Model No.	YF-FV101H (7231216)
Color	Black
<b>Capacity</b>	<b>24 Cores (6C × 4PCS Splice Trays)</b>
	<b>48 Cores (12C × 4PCS Splice Trays)</b>
Splice Tray	Max 6 or 12 Cores/1 PC, Size:110*92*10mm
Protection Level	IP68
Material	PP
<b>Sealing Method For Inlets</b>	<b>Heat-shrink seal (H)</b>
<b>Inlet/outlet</b>	<b>1+3</b>
OD of Ports	Small round ports: 3×OD 21mm
	Large oval port: 1×OD 34×21mm
Temperature	-40°C~+60°C
Relative humidity	≤95% (at 40°C)
Atmospheric pressure	70kPa ~106kPa
Dimension(MM)	300*190
Net weight /1 PC (MAX)	1.13 kgs
Gross Weight/1 Carton	12.5 kgs
PCS/1 Carton	8 pcs



### 24/48 cores Fiber Optic Vertical Splice Closure-YF-FV101M (7231217)

Model No.	YF-FV101M(7231217)
Color	Black
<b>Capacity</b>	<b>24 Cores (6C × 4PCS Splice Trays)</b>
	<b>48 Cores (12C × 4PCS Splice Trays)</b>
Splice Tray	Max 6 or 12 Cores/1 PC, Size:110*92*10mm
Protection Level	IP68
Material	PP
<b>Sealing Method For Inlets</b>	<b>Mechanical seal (M)</b>
<b>Inlet/outlet</b>	<b>2+2</b>
OD of Ports	Small round ports: 4×OD 21mm
Temperature	-40°C~+60°C
Relative humidity	≤95% (at 40°C)
Atmospheric pressure	70kPa ~106kPa
Dimension(MM)	300*190
Net weight /1 PC (MAX)	1.13 kgs
Gross Weight/1 Carton	12.5 kgs
PCS/1 Carton	8 pcs



## 96/144 cores Fiber Optic Vertical Splice Closure-YF-FV102H (7231218)

Model No.	YF-FV102H(7231218)
Color	Black
<b>Capacity</b>	<b>96 Cores (24C × 4PCS Splice Trays)</b>
	<b>144 Cores (24C × 6PCS Splice Trays)</b>
Splice Tray	Max 24 Cores/1 PC, Size:230*92*10mm
Protection Level	IP68
Material	PP
<b>Sealing Method For Inlets</b>	<b>Heat-shrink seal (H)</b>
<b>Inlet/outlet</b>	<b>1+3</b>
OD of Ports	Small round ports: 3×OD 24mm
	Large oval port: 1×OD 40×28mm
Temperature	-40°C~+60°C
Relative humidity	≤95% (at 40°C)
Atmospheric pressure	70kPa ~106kPa
Dimension(MM)	420*205
Net weight /1 PC (MAX)	1.96 kgs
Gross Weight/1 Carton	22 kgs
PCS/1 Carton	8 pcs



## 96/144 cores Fiber Optic Vertical Splice Closure-YF-FV102M (7231219)

Model No.	YF-FV102M(7231219)
Color	Black
<b>Capacity</b>	<b>96 Cores (24C × 4PCS Splice Trays)</b>
	<b>144 Cores (24C × 6PCS Splice Trays)</b>
Splice Tray	Max 24 Cores/1 PC, Size:230*92*10mm
Protection Level	IP68
Material	PP
<b>Sealing Method For Inlets</b>	<b>Mechanical seal (M)</b>
<b>Inlet/outlet</b>	<b>2+2</b>
OD of Ports	4 small round ports(16mm)
Temperature	-40°C~+60°C
Relative humidity	≤95% (at 40°C)
Atmospheric pressure	70kPa ~106kPa
Dimension(MM)	420*205
Net weight /1 PC (MAX)	1.96 kgs
Gross Weight/1 Carton	22 kgs
PCS/1 Carton	8 pcs



## 96/144 cores Fiber Optic Vertical Splice Closure-YF-FV103H (7231220)

Model No.	YF-FV103H(7231220)
Color	Black
<b>Capacity</b>	<b>96 Cores (24C × 4PCS Splice Trays)</b>
	<b>144 Cores (24C × 6PCS Splice Trays)</b>
Splice Tray	Max 24 Cores/1 PC, Size:230*92*10mm
Protection Level	IP68
Material	PP
<b>Sealing Method For Inlets</b>	<b>Heat-shrink seal (H)</b>
<b>Inlet/outlet</b>	<b>1+4</b>
OD of Ports	Small round ports: 4×OD 21mm
	Large oval port: 1×OD 58×30mm
Temperature	-40°C~+60°C
Relative humidity	≤95% (at 40°C)
Atmospheric pressure	70kPa ~106kPa
Dimension(MM)	420*205
Net weight /1 PC (MAX)	1.66 kgs
Gross Weight/1 Carton	22 kgs
PCS/1 Carton	8 pcs



## 8/16/32 cores Fiber Optic Vertical Splice Closure-YF-FV104-PLC (7231221)

Model No.	YF-FV104-PLC(7231221)
Color	Black
<b>Capacity</b>	<b>8 Cores (1 PC 1*8 Mini PLC)</b>
	<b>16 Cores (1 PC 1*16 Mini PLC)</b>
	<b>32 Cores (1 PC 1*32 Mini PLC)</b>
Splice Tray	Max 24 Cores/1 PC, Size:230*92*10mm
Protection Level	IP68
Material	PP
<b>Sealing Method For Inlets</b>	<b>Heat-shrink seal (H)</b>
<b>Inlet/outlet</b>	<b>1+4</b>
OD of Ports	Small round ports: 3×OD 21mm
	Large oval port: 1×OD 58×30mm
Temperature	-40°C~+60°C
Relative humidity	≤95% (at 40°C)
Atmospheric pressure	70kPa ~106kPa
Dimension(MM)	420*205
Net weight /1 PC (MAX)	1.96 kg
Gross Weight/1 Carton	22 kg
PCS/1 Carton	8 pcs



## 24/48 cores Fiber Optic Vertical Splice Closure-YF-FV105H (7231222)

Model No.	YF-FV105H(7231222)
Color	Black
<b>Capacity</b>	<b>24 Cores (12C × 2PCS Splice Trays)</b>
	<b>48 Cores (24C × 2PCS Splice Trays)</b>
Splice Tray	Max 12 or 24 Cores/1 PC, Size:110*92*10mm
Protection Level	IP68
Material	PP
<b>Sealing Method For Inlets</b>	<b>Heat-shrink seal (H)</b>
<b>Inlet/outlet</b>	<b>1+3</b>
OD of Ports	Small round ports: 3×OD 21mm
	Large oval port: 1×OD 50×30mm
Temperature	-40°C~+60°C
Relative humidity	≤95% (at 40°C)
Atmospheric pressure	70kPa ~106kPa
Dimension(MM)	330*140
Net weight /1 PC (MAX)	0.95 kgs
Gross Weight/1 Carton	17 kgs
PCS/1 Carton	15 pcs



## 96/144/288 cores Fiber Optic Vertical Splice Closure-YF-FV106H (7231223)

Model No.	YF-FV106H(7231223)
Color	Black
<b>Capacity</b>	<b>96 Cores (48C × 2PCS Splice Trays)</b>
	<b>96 Cores (24C × 4PCS Splice Trays)</b>
	<b>144 Cores (48C × 3PCS Splice Trays)</b>
	<b>144 Cores (24C × 6PCS Splice Trays)</b>
	<b>288 Cores (48C × 6PCS Splice Trays)</b>
Splice Tray	Max 24 or 48 Cores/1 PC
Protection Level	IP68
Material	PP
<b>Sealing Method For Inlets</b>	<b>Heat-shrink seal (H)</b>
<b>Inlet/outlet</b>	<b>1+6</b>
OD of Ports	Small round ports: 6×OD 21mm
	Large oval port: 1×OD 65×45mm
Temperature	-40°C~+60°C
Relative humidity	≤95% (at 40°C)
Atmospheric pressure	70kPa ~106kPa
Dimension(MM)	470*220
Net weight /1 PC (MAX)	2.15 kgs
Gross Weight/1 Carton	18 kgs
PCS/1 Carton	6 pcs



## 96/144/288 cores Fiber Optic Vertical Splice Closure-YF-FV106M (7231224)

Model No.	YF-FV106M(7231224)
Color	Black
Capacity	<b>96 Cores (48C × 2PCS Splice Trays)</b>
	<b>96 Cores (24C × 4PCS Splice Trays)</b>
	<b>144 Cores (48C × 3PCS Splice Trays)</b>
	<b>144 Cores (24C × 6PCS Splice Trays)</b>
	<b>288 Cores (48C × 6PCS Splice Trays)</b>
Splice Tray	Max 24 or 48 Cores/1 PC
Protection Level	IP68
Material	PP
Sealing Method For Inlets	<b>Mechanical seal (M)</b>
Inlet/outlet	<b>2+4</b>
OD of Ports	Small round ports: 6×OD 18mm
Temperature	-40°C~+60°C
Relative humidity	≤95% (at 40°C)
Atmospheric pressure	70kPa ~106kPa
Dimension(MM)	470*220
Net weight /1 PC (MAX)	2.15 kgs
Gross Weight/1 Carton	18 kgs
PCS/1 Carton	6 pcs



## 96/144/288 cores Fiber Optic Vertical Splice Closure-YF-FV107H (7231225)

Model No.	YF-FV107H(7231225)
Color	Black
Capacity	<b>96 Cores (48C × 2PCS Splice Trays)</b>
	<b>96 Cores (24C × 4PCS Splice Trays)</b>
	<b>144 Cores (48C × 3PCS Splice Trays)</b>
	<b>144 Cores (24C × 6PCS Splice Trays)</b>
	<b>288 Cores (48C × 6PCS Splice Trays)</b>
Splice Tray	Max 24 or 48 Cores/1 PC
Protection Level	IP68
Material	PP
Sealing Method For Inlets	<b>Heat-shrink seal (H)</b>
Inlet/outlet	<b>1+4</b>
OD of Ports	Small round ports: 6×OD 21mm Large oval port: 1×OD 65×45mm
Temperature	-40°C~+60°C
Relative humidity	≤95% (at 40°C)
Atmospheric pressure	70kPa ~106kPa
Dimension(MM)	470*220
Net weight /1 PC (MAX)	2.15 kgs
Gross Weight/1 Carton	18 kgs
PCS/1 Carton	6 pcs



## 96/144/288 cores Fiber Optic Vertical Splice Closure-YF-FV108H(7231226)

Model No.	YF-FV108H(7231226)
Color	Black
<b>Capacity</b>	<b>96 Cores (48C × 2PCS Splice Trays)</b>
	<b>96 Cores (24C × 4PCS Splice Trays)</b>
	<b>144 Cores (48C × 3PCS Splice Trays)</b>
	<b>144 Cores (24C × 6PCS Splice Trays)</b>
	<b>288 Cores (48C × 6PCS Splice Trays)</b>
Splice Tray	Max 24 or 48 Cores/1 PC
Protection Level	IP68
Material	PP
<b>Sealing Method For Inlets</b>	<b>Heat-shrink seal (H)</b>
<b>Inlet/outlet</b>	<b>1+4</b>
OD of Ports	Small round ports: 6×OD 21mm Large oval port: 1×OD 65×45mm
Temperature	-40°C~+60°C
Relative humidity	≤95% (at 40°C)
Atmospheric pressure	70kPa ~106kPa
Dimension(MM)	470*220
Net weight /1 PC (MAX)	2.15 kgs
Gross Weight/1 Carton	18 kgs
PCS/1 Carton	6 pcs



## 96/144/288 cores Fiber Optic Vertical Splice Closure-YF-FV108M(7231228)

Model No.	YF-FV108M(7231228)
Color	Black
<b>Capacity</b>	<b>96 Cores (48C × 2PCS Splice Trays)</b>
	<b>96 Cores (24C × 4PCS Splice Trays)</b>
	<b>144 Cores (48C × 3PCS Splice Trays)</b>
	<b>144 Cores (24C × 6PCS Splice Trays)</b>
	<b>288 Cores (48C × 6PCS Splice Trays)</b>
Splice Tray	Max 24 or 48 Cores/1 PC
Protection Level	IP68
Material	PP
<b>Sealing Method For Inlets</b>	<b>Mechanical seal (M)</b>
<b>Inlet/outlet</b>	<b>2+4</b>
OD of Ports	Small round ports: 6×OD 18mm
Temperature	-40°C~+60°C
Relative humidity	≤95% (at 40°C)
Atmospheric pressure	70kPa ~106kPa
Dimension(MM)	470*220
Net weight /1 PC (MAX)	2.15 kgs
Gross Weight/1 Carton	18 kgs
PCS/1 Carton	6 pcs



## Fiber Distribution Point (Pedestal)-YF-FV109 (7231229)

Model No.	YF-FV109(7231229)
Color	Green
Material	HDPE, Wet-proof , water-proof, dust-proof , anti-aging
Protection Level	IP65
Working temperature	-10°C~+80°C
Relative humidity	≤95% (at 40°C)
Atmospheric pressure	70kPa ~106kPa
Life of insertion and extraction	> 1000



## FTTH Tools Equipment-YF-FV110 (7231230)

Model No.	YF-FV110(7231230)
Color	Green
Material	HDPE, Wet-proof , water-proof, dust-proof , anti-aging
Protection Level	IP55
Working temperature	-10°C~+80°C
Relative humidity	≤95% (at 40°C)
Atmospheric pressure	70kPa ~106kPa
Size (mm)	Φ 770×380×145



## Fiber Optic Horizontal Splice Closure

### 24/48/96 Fiber Optic Horizontal Closure-YF-FH001 (7231121)

Model No.	YF-FH001 (723112)
Color	Black
<b>Capacity</b>	<b>24 Cores (12C × 2PCS Splice Trays)</b>
	<b>48 Cores (12C × 4PCS Splice Trays)</b>
	<b>96 Cores (12C × 8PCS Splice Trays)</b>
Splice Tray	Max 12 Cores/1 PC
Protection Level	IP68
Material	PP
<b>Inlet/outlet</b>	<b>2+2</b>
OD of Ports	φ 26mm
Dimension(L*W*D,MM)	480*155*110
Net weight /1 PC (MAX)	2.3 kgs



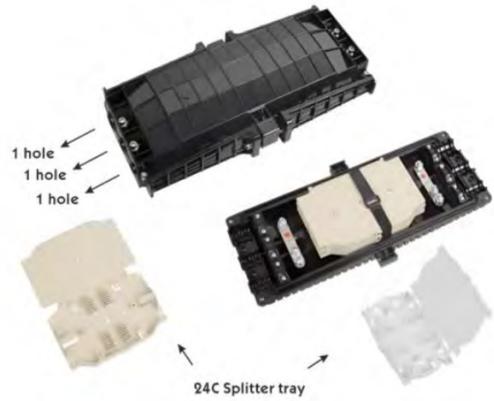
### 24 cores Fiber Optic Horizontal Closure-YF-FH002 (7231122)

Model No.	YF-FH002 (7231122)
Color	Black
<b>Capacity</b>	<b>24 Cores (24C × 1 PC Splice Tray)</b>
Splice Tray	Max 24 Cores/1 PC
Protection Level	IP68
Material	PP or ABS
<b>Inlet/outlet</b>	<b>2+2</b>
OD of Ports	φ 16mm
Dimension(L*W*D,MM)	320*150*70
Net weight /1 PC (MAX)	0.6 kgs



## 48/96/144 cores Fiber Optic Horizontal Closure-YF-FH003 (7231123)

Model No.	YF-FH003 (7231123)
Color	Black
<b>Capacity</b>	<b>48 Cores (24C × 2PCS Splice Trays)</b>
	<b>96 Cores (24C × 4PCS Splice Trays)</b>
	<b>144 Cores (24C × 6PCS Splice Trays)</b>
Splice Tray	Max 24 Cores/1 PC
Protection Level	IP68
Material	Strengthen PP,PC
<b>Inlet/outlet</b>	<b>3+3</b>
OD of Ports	A: $\phi$ 11mm B: $\phi$ 16mm C: $\phi$ 23mm
Dimension(L*W*D,MM)	445*220*110
Net weight /1 PC (MAX)	2.15 kgs



## 24/36 Cores Fiber Optic Horizontal Closure-YF-FH004 (7231124)

Model No.	YF-FH004 (7231124)
Color	Black
<b>Capacity</b>	<b>24 Cores (12C × 2PCS Splice Trays)</b>
	<b>36 Cores (12C × 3PCS Splice Trays)</b>
Splice Tray	Max 12 Cores/1 PC
Protection Level	IP68
Material	Strengthen PP+GF
<b>Inlet/outlet</b>	<b>2+2</b>
OD of Ports	$\phi$ 17.5mm
Dimension(L*W*D,MM)	270*110*90
Net weight /1 PC (MAX)	1.55 kgs



## 24/48/96 Fiber Optic Horizontal Closure-YF-FH005 (7231125)

Model No.	YF-FH005 (7231125)
Color	Black
<b>Capacity</b>	<b>24 Cores (24C × 1 PC Splice Tray)</b>
	<b>48 Cores (24C × 2PCS Splice Trays)</b>
	<b>96 Cores (24C × 3PCS Splice Trays)</b>
Splice Tray	Max 24 Cores/1 PC
Protection Level	IP68
Material	Strengthen ABS or ABS+PC
<b>Inlet/outlet</b>	<b>3+3</b>
OD of Ports	A: $\phi$ 13mm B: $\phi$ 16mm C: $\phi$ 20mm
Dimension(L*W*D,MM)	300*200*80
Net weight /1 PC (MAX)	1.11 kgs



## 48/96 Fiber Optic Horizontal Closure-YF-FH006 (7231126)

Model No.	YF-FH006 (7231126)
Color	Black
<b>Capacity</b>	<b>48 Cores (12C × 4PCS Splice Trays)</b>
	<b>96 Cores (24C × 4PCS Splice Trays)</b>
Splice Tray	Max 12 or 24 Cores/1 PC
Protection Level	IP68
Material	Strengthen ABS
<b>Inlet/outlet</b>	<b>2+2</b>
OD of Ports	$\phi$ 26mm
Dimension(L*W*D,MM)	280*200*90
Net weight /1 PC (MAX)	1.01 kgs



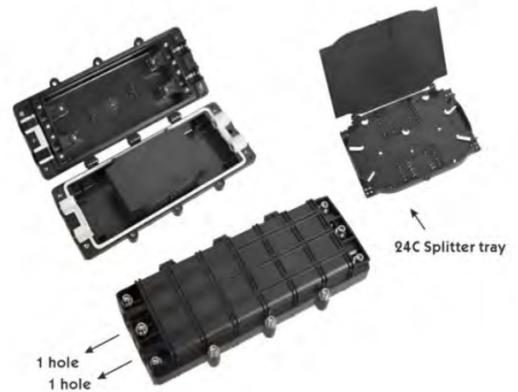
## 24/48/96 Fiber Optic Horizontal Closure-YF-FH007 (7231127)

Model No.	YF-FH007 (7231127)
Color	Black
<b>Capacity</b>	<b>24 Cores (24C × 1 PC Splice Tray)</b>
	<b>48 Cores (24C × 2PCS Splice Trays)</b>
	<b>96 Cores (24C × 4PCS Splice Trays)</b>
Splice Tray	Max 24 Cores/1 PC
Protection Level	IP68
Material	Strengthen PP or ABS
<b>Inlet/outlet</b>	<b>2+2</b>
OD of Ports	φ 20mm
Dimension(L*W*D,MM)	210*210*58
Net weight /1 PC (MAX)	0.7 kgs



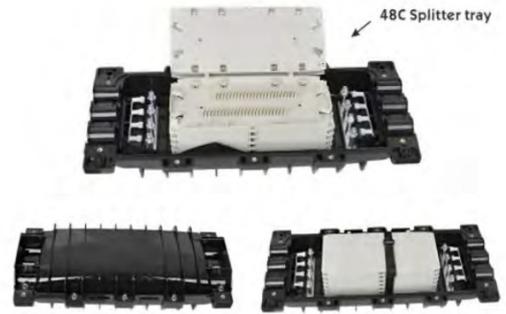
## 48/96 Fiber Optic Horizontal Closure-YF-FH008 (7231128)

Model No.	YF-FH008 (7231128)
Color	Black
<b>Capacity</b>	<b>48 Cores (12C × 4PCS Splice Trays)</b>
	<b>96 Cores (24C × 4PCS Splice Trays)</b>
Splice Tray	Max 12 or 24 Cores/1 PC
Protection Level	IP68
Material	ABS+PC
<b>Inlet/outlet</b>	<b>2+2</b>
OD of Ports	φ 16mm
Dimension(L*W*D,MM)	340*160*70
Net weight /1 PC (MAX)	1.11 kgs



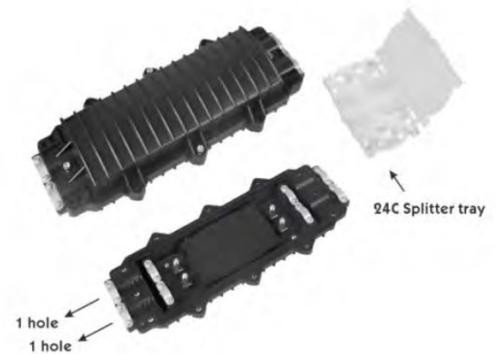
## 288 cores Fiber Optic Horizontal Closure-YF-FH009 (7231129)

Model No.	YF-FH009 (7231129)
Color	Black
<b>Capacity</b>	<b>144 Cores (48C × 3PCS Splice Trays)</b>
	<b>288 Cores (48C × 6PCS Splice Trays)</b>
Splice Tray	Max 48 Cores/1 PC
Protection Level	IP68
Material	Strengthen PC
<b>Inlet/outlet</b>	<b>3+3</b>
OD of Ports	φ 28mm
Dimension(L*W*D,MM)	560*240*130
Net weight /1 PC (MAX)	5.35 kgs



## 24/48/96 cores Fiber Optic Horizontal Closure-YF-FH010 (7231130)

Model No.	YF-FH010 (7231130)
Color	Black
<b>Capacity</b>	<b>24 Cores (24C × 1 PC Splice Tray)</b>
	<b>48 Cores (24C × 2PCS Splice Trays)</b>
	<b>96 Cores (24C × 4PCS Splice Trays)</b>
Splice Tray	Max 24 Cores/1 PC
Protection Level	IP68
Material	ABS、PP
<b>Inlet/outlet</b>	<b>2+2</b>
OD of Ports	φ 14mm
Dimension(L*W*D,MM)	440*170*110
Net weight /1 PC (MAX)	1.65 kgs



## 24/48/96 cores Fiber Optic Horizontal Closure-YF-FH011 (7231131)

Model No.	YF-FH011 (7231131)
Color	Black
<b>Capacity</b>	<b>24 Cores (24C × 1 PC Splice Tray)</b>
	<b>48 Cores (24C × 2PCS Splice Trays)</b>
	<b>96 Cores (24C × 4PCS Splice Trays)</b>
Splice Tray	Max 24 Cores/1 PC
Protection Level	IP68
Material	PC
<b>Inlet/outlet</b>	<b>2+2</b>
OD of Ports	φ 23mm
Dimension(L*W*D,MM)	430*190*110
Net weight /1 PC (MAX)	2.35 kgs



## 96/144 cores Fiber Optic Horizontal Closure-YF-FH012 (7231132)

Model No.	YF-FH012 (7231132)
Color	Black
<b>Capacity</b>	<b>96 Cores (24C × 4PCS Splice Trays)</b>
	<b>144 Cores (24C × 6PCS Splice Trays)</b>
Splice Tray	Max 24 Cores/1 PC
Protection Level	IP68
Material	PC
<b>Inlet/outlet</b>	<b>2+2</b>
OD of Ports	A: φ 23mm B: φ 23mm
Dimension(L*W*D,MM)	430*190*140
Net weight /1 PC (MAX)	2.45 kgs



## 24/48/96 cores Fiber Optic Horizontal Closure-YF-FH013 (7231133)

Model No.	YF-FH013 (7231133)
Color	Black
<b>Capacity</b>	<b>24 Cores (24C × 1 PC Splice Tray)</b>
	<b>48 Cores (24C × 2PCS Splice Trays)</b>
	<b>96 Cores (24C × 4PCS Splice Trays)</b>
Splice Tray	Max24 Cores/1 PC
Protection Level	IP68
Material	PC
<b>Inlet/outlet</b>	<b>3+3</b>
OD of Ports	A: $\phi$ 16mm B: $\phi$ 20mm C: $\phi$ 25mm
Dimension(L*W*D,MM)	430*190*110
Net weight /1 PC (MAX)	2.35 kgs



## 96/144 cores Fiber Optic Horizontal Closure-YF-FH014 (7231134)

Model No.	YF-FH014 (7231134)
Color	Black
<b>Capacity</b>	<b>96 Cores (24C × 4PCS Splice Trays)</b>
	<b>144 Cores (24C × 6PCS Splice Trays)</b>
Splice Tray	Max 24 Cores/1 PC
Protection Level	IP68
Material	PC
<b>Inlet/outlet</b>	<b>3+3</b>
OD of Ports	A: $\phi$ 16mm B: $\phi$ 20mm C: $\phi$ 25mm
Dimension(L*W*D,MM)	430*190*140
Net weight /1 PC (MAX)	2.35 kgs



## 48/96 cores Fiber Optic Horizontal Closure-YF-FH015 (7231135)

Model No.	YF-FH015 (7231135)
Color	Black
<b>Capacity</b>	<b>48 Cores (24C × 2PCS Splice Trays)</b>
	<b>96 Cores (24C × 4PCS Splice Trays)</b>
Splice Tray	Max24 Cores/1 PC
Protection Level	IP68
Material	PC
<b>Inlet/outlet</b>	<b>4+4</b>
OD of Ports	A: $\phi$ 16mm B: $\phi$ 20mm C: $\phi$ 20mm D: $\phi$ 16mm
Dimension(L*W*D,MM)	430*190*110
Net weight /1 PC (MAX)	2.45 kgs



## 96/144 cores Fiber Optic Horizontal Closure-YF-FH016 (7231136)

Model No.	YF-FH016 (7231136)
Color	Black
<b>Capacity</b>	<b>96 Cores (24C × 4PCS Splice Trays)</b>
	<b>144 Cores (24C × 6PCS Splice Trays)</b>
Splice Tray	Max 24 Cores/1 PC
Protection Level	IP68
Material	PC
<b>Inlet/outlet</b>	<b>4+4</b>
OD of Ports	A: $\phi$ 16mm B: $\phi$ 20mm C: $\phi$ 20mm D: $\phi$ 16mm
Dimension(L*W*D,MM)	430*190*110
Net weight /1 PC (MAX)	2.45 kgs



## Fiber Distribution Box

**16 Cores IP68 Fiber Optic Distribution Box -YF-FD200-A (7231250)**

Model No.	YF-FD200-A(7231250)
Color	Black, White..
Capacity	96 Cores (24C × 4PCS Splice Trays)
Protection Level	IP68
Inlet/outlet	4+16
Material	PP+GF
Dimension(L*W*D,MM)	385*240*128
Outer box size(MM)	520*420*310
Net weight /1 PC (MAX)	3.8 kgs
Gross Weight/1 Carton	17 kgs
PCS/1 Carton	4 pcs

**Loaded Recommendations**

Loaded with Mini PLC	YF-FD200-A-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 24 pcs of SC Adaptor (Max.)
	YF-FD200-A-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 24 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD200-A-Blank



1x8 Mini PLC Splitter

1x16 Mini PLC Splitter

SC Simplex Adaptor

**16 Cores IP68 Fiber Optic Distribution Box -YF-F200-B (7231251)**

Model No.	YF-F200-B(7231251)
Color	Black, White..
Capacity	96 Cores (24C × 4PCS Splice Trays)
Protection Level	IP68
<b>Inlet/outlet</b>	<b>4+16</b>
Material	PP+GF
Dimension(L*W*D,MM)	385*240*128
Outer box size(MM)	520*420*310
Net weight /1 PC (MAX)	3.4 kgs
Gross Weight/1 Carton	15.4 kgs
PCS/1 Carton	4 pcs

**Loaded Recommendations**

Loaded with Mini PLC	YF-FD200-B-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
	YF-FD200-B-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor(Max.)
Empty (Without Mini PLC)	YF-FD200-B-Blank



1x8 Mini PLC Splitter

1x16 Mini PLC Splitter

SC Simplex Adaptor

## 16 Cores IP68 Fiber Optic Distribution Box -YF-FD200-C (7231252)

Model No.	YF-FD200-C(7231252)
Color	Black, White..
Capacity	96 Cores (24C × 4PCS Splice Trays)
Protection Level	IP68
<b>Inlet/outlet</b>	<b>4+16</b>
Material	PP+GF
Dimension(L*W*D,MM)	385*240*128
Outer box size(MM)	520*420*310
Net weight /1 PC (MAX)	3.4 kgs
Gross Weight/1 Carton	15.4 kgs
PCS/1 Carton	4 pcs
<b>Loaded Recommendations</b>	
Loaded with Module PLC	YF-FD200-C-1 Type1: 2 pcs of 1x8 Module PLC Splitter
	YF-FD200-C-2 Type2: 1 pc of 1x16 Module PLC Splitter
Empty (Without Mini PLC)	YF-FD200-C-Blank



1x8 Module PLC Splitter

1x16 Module PLC Splitter

## 16 Cores IP68 Fiber Optic Distribution Box-YF-FD200-D (7231253)

Model No.	YF-FD200-D(7231253)
Color	Black, White..
Capacity	96 Cores (24C × 4PCS Splice Trays)
Protection Level	IP68
<b>Inlet/outlet</b>	<b>4+16</b>
Material	PP+GF
Dimension(L*W*D,MM)	385*240*128
Outer box size(MM)	520*420*310
Net weight /1 PC (MAX)	3.4 kgs
Gross Weight/1 Carton	15.4 kgs
PCS/1 Carton	4 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD200-D-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 24 pcs of SC Simplex Adaptor (Max.)
	YF-FD200-D-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 24 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD200-D-Blank



1x8 Mini PLC Splitter

1x16 Mini PLC Splitter

SC Simplex Adaptor

## 24 Cores IP68 Fiber Optic Distribution Box-YF-FD200-E (7231254)

Model No.	YF-FD200-E(7231254)
Color	Black, White..
Capacity	96 Cores (24C × 4PCS Splice Trays)
Protection Level	IP68
<b>Inlet/outlet</b>	<b>2+24</b>
Material	PP+GF
Dimension(L*W*D,MM)	385*240*128
Outer box size(MM)	520*420*310
Net weight /1 PC (MAX)	3.8 kgs
Gross Weight/1 Carton	17 kgs
PCS/1 Carton	4 pcs

### Loaded Recommendations

Loaded with Mini PLC	YF-FD200-E-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 24 pcs of SC Simplex Adaptor (Max.)
	YF-FD200-E-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 24 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD200-E-Blank



1x8 Mini PLC Splitter

1x16 Mini PLC Splitter

SC Simplex Adaptor

## 24 Cores IP68 Fiber Optic Distribution Box -YF-FD200-F (7231255)

Model No.	YF-FD200-F(7231255)
Color	Black, White..
Capacity	96 Cores (24C × 4PCS Splice Trays)
Protection Level	IP68
<b>Inlet/outlet</b>	<b>2+24</b>
Material	PP+GF
Dimension(L*W*D,MM)	385*240*128
Outer box size(MM)	520*420*310
Net weight /1 PC (MAX)	3.8 kgs
Gross Weight/1 Carton	17 kgs
PCS/1 Carton	4 pcs

### Loaded Recommendations

Loaded with Mini PLC	YF-FD200-F-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 24 pcs of SC Simplex Adaptor (Max.)
	YF-FD200-F-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 24 pcs of SC Simplex Adaptor(Max.)
Empty (Without Mini PLC)	YF-FD200-F-Blank



1x8 Mini PLC Splitter

1x16 Mini PLC Splitter

SC Simplex Adaptor

## 16 Cores IP68 Fiber Optic Distribution Box -YF-FD200-G (7231256)

Model No.	YF-FD200-G(7231256)
Color	Black, White..
Capacity	96 Cores (24C × 4PCS Splice Trays)
Protection Level	IP68
<b>Inlet/outlet</b>	<b>2+24</b>
Material	PP+GF
Dimension(L*W*D,MM)	385*240*128
Outer box size(MM)	520*420*310
Net weight /1 PC (MAX)	3.8 kgs
Gross Weight/1 Carton	17 kgs
PCS/1 Carton	4 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD200-G-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
	ZYF-FD200-G-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD200-G-Blank



1x8 Mini PLC Splitter

1x16 Mini PLC Splitter

SC Simplex Adaptor

## 288 Cores IP68 Fiber Optic Distribution Box -YF-FD200-H (7231257)

Model No.	YF-FD200-H(7231257)
Color	Black, White..
Capacity	288 Cores (24C × 12PCS Splice Trays)
Protection Level	IP68
<b>Inlet/outlet</b>	<b>4+4</b>
Material	PP+GF
Dimension(L*W*D,MM)	385*240*128
Outer box size(MM)	520*420*310
Net weight /1 PC (MAX)	4.8 kgs
Gross Weight/1 Carton	21 kgs
PCS/1 Carton	4 pcs
<b>Loaded Recommendations</b>	
NOS OF PLC	/
NOS OF Adaptor	/



## 8 Cores IP65 Fiber Optic Distribution Box -YF-FD202 (7231259)

Model No.	YF-FD202(7231259)
Color	Black, White..
Capacity	96 Cores (24C × 4PCS Splice Trays)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>4+8</b>
Material	PP+GF
Dimension(L*W*D,MM)	340*210*90
Outer box size(MM)	580*375*450
Net weight /1 PC (MAX)	1.35 kgs
Gross Weight/1 Carton	16 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	

Loaded with Mini PLC	YF-FD202-1 Type1: 1 pc of 1x8 Mini PLC Splitter with 8 pcs of SC Simplex Adaptor (Max.)
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Empty (Without Mini PLC)	YF-FD202-Blank
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1x8 Mini PLC Splitter



SC Simplex Adaptor

## 16 Cores IP65 Fiber Optic Distribution Box -YF-FD203 (7231260)

Model No.	YF-FD203(7231260)
Color	Black, White..
Capacity	16 Cores (16C × 1 PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>4+16</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	340*210*90
Outer box size(MM)	545*310*450
Net weight /1 PC (MAX)	1.35 kgs
Gross Weight/1 Carton	15 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	

Loaded with Mini PLC	YF-FD203-1 Type1: 1 pc of 1x16 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
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Empty (Without Mini PLC)	YF-FD203-Blank
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1x16 Mini PLC Splitter



SC Simplex Adaptor

## 16 Cores IP65 Fiber Optic Distribution Box -YF-FD204 (7231261)

Model No.	YF-FD204(7231261)
Color	Black, White..
Capacity	16 Cores (16C × 1 PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>4+16</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	340*210*90
Outer box size(MM)	545*310*450
Net weight /1 PC (MAX)	1.35 kgs
Gross Weight/1 Carton	15 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Module PLC	YF-FD204-1 Type1: 2 pcs of 1x8 Module PLC Splitter
	YF-FD204-2 Type2: 1 pc of 1x16 Module PLC Splitter
Empty (Without Mini PLC)	YF-FD204-Blank



1x8 Module PLC Splitter



1x16 Module PLC Splitter

## 16 Cores IP65 Fiber Optic Distribution Box -YF-FD205-A (7231262)

Model No.	YF-FD205-A(7231262)
Color	Black, White..
Capacity	16 Cores (16C × 1 PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>4+16</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	340*210*90
Outer box size(MM)	545*310*450
Net weight /1 PC (MAX)	1.35 kgs
Gross Weight/1 Carton	15 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD205-A-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
	YF-FD205-A-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD205-A-Blank



1x8 Mini PLC Splitter



1x16 Mini PLC Splitter



SC Simplex Adaptor

## 16 Cores IP65 Fiber Optic Distribution Box -YF-FD205-B (7231263)

Model No.	YF-FD205-B(7231263)
Color	Black, White..
Capacity	16 Cores (16C × 1 PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>4+16</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	340*210*90
Outer box size(MM)	545*310*450
Net weight /1 PC (MAX)	1.35 kgs
Gross Weight/1 Carton	15 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Module PLC	YF-FD205-B-1 Type1: 2 pcs of 1x8 Module PLC Splitter
	YF-FD205-B-2 Type2: 1 pc of 1x16 Module PLC Splitter
Empty (Without Mini PLC)	YF-FD205-B-Blank



1x8 Module PLC Splitter



1x16 Module PLC Splitter

## 16 Core IP65 Fiber Optic Distribution Box -YF-FD205-C (7231264)

Model No.	YF-FD205-C(7231264)
Color	Black, White..
Capacity	16 Cores (16C × 1 PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>4+16</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	340*210*90
Outer box size(MM)	545*310*450
Net weight /1 PC (MAX)	1.35 kgs
Gross Weight/1 Carton	15 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD205-C-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 24 pcs of SC Simplex Adaptor (Max.)
	YF-FD205-C-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 24 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD205-C-Blank



1x8 Mini PLC Splitter



1x16 Mini PLC Splitter



SC Simplex Adaptor

## 24 Cores IP65 Fiber Optic Distribution Box -YF-FD206 (7231265)

Model No.	YF-FD205-C(7231264)
Color	Black, White..
Capacity	16 Cores (16C × 1 PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>4+16 or 4+24</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	340*210*90
Outer box size(MM)	545*310*450
Net weight /1 PC (MAX)	1.35 kgs
Gross Weight/1 Carton	15 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD206-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 24 pcs of SC Simplex Adaptor (Max.)
	YF-FD206-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 24 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD206-Blank



1x8 Mini PLC Splitter

1x16 Mini PLC Splitter

SC Simplex Adaptor

## 8 Cores IP65 Fiber Optic Distribution Box -YF-FD207-SC (7231266)

Model No.	YF-FD207-SC-A (7231266-A)
Color	Black, White..
Capacity	8 Cores (8C × 1 PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>2+8</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	230*195*55
Outer box size(MM)	520*300*420
Net weight /1 PC (MAX)	0.55 kgs
Gross Weight/1 Carton	13 kgs
PCS/1 Carton	20 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD207-SC-A-1 (Cable Gland) YF-FD207-SC-B-1 (Rubber Input) Type1: 1 pcs of 1x8 Mini PLC Splitter with 8 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD207-SC-A-Blank YF-FD207-SC-B-Blank



Cable Gland

Rubber Input

1x8 Mini PLC Splitter

SC Simplex Adaptor

## 8 Core IP65 Fiber Optic Distribution Box -YF-FD207-PLC (7231267)

Model No.	YF-FD207-PLC-A (7231267-A)
Color	Black, White..
Capacity	8 Cores (8C × 1 PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>2+8</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	230*195*55
Outer box size(MM)	520*300*420
Net weight /1 PC (MAX)	0.55 kgs
Gross Weight/1 Carton	13 kgs
PCS/1 Carton	20 pcs
<b>Loaded Recommendations</b>	
Loaded with Module PLC	YF-FD207-PLC-A-1 (Cable Gland) YF-FD207-PLC-B-1 (Rubber Input) Type1: 1 pcs of 1x8 Module PLC Splitter

Empty (Without Mini PLC)	YF-FD207-PLC-A-Blank YF-FD207-PLC-B-Blank
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1x8 Module PLC Splitter

## 8 Cores IP65 Fiber Optic Distribution Box -YF-FD207-Tray (7231268)

Model No.	YF-FD207-Tray(7231268)
Color	Black, White..
Capacity	8 Cores (8C × 1 PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>3+8</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	230*195*55
Outer box size(MM)	520*300*420
Net weight /1 PC (MAX)	0.55 kgs
Gross Weight/1 Carton	13 kgs
PCS/1 Carton	20 pcs
<b>Loaded Recommendations</b>	
NOS OF PLC	/
NOS OF Adaptor	/



## 16 Core IP65 Fiber Optic Distribution Box -YF-FD208 (7231269)

Model No.	YF-FD208-A (7231269-A)
Color	Black, White..
Capacity	16 Cores (16C × 1 PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>2+16</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	300*220*80
Outer box size(MM)	530*320*520
Net weight /1 PC (MAX)	1.05 kgs
Gross Weight/1 Carton	14.5 kgs
PCS/1 Carton	10 pcs

### Loaded Recommendations

Loaded with Mini PLC	YF-FD208-A-1 (Cable Gland) YF-FD208-B-1 (Rubber Input) Type1: 2 pcs of 1x8 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
	YF-FD208-A-2 (Cable Gland) YF-FD208-B-2 (Rubber Input) Type2: 1 pc of 1x16 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD208-A-Blank YF-FD208-B-Blank



Cable Gland



Rubber Input



1x8 Mini PLC Splitter



1x16 Mini PLC Splitter



SC Simplex Adaptor

## 16 Core IP65 Fiber Optic Distribution Box -YF-FD209 (7231270)

Model No.	YF-FD209-A(7231270-A)
Color	Black, White..
Capacity	16 Cores (16C × 1 PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>2+16</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	300*220*80
Outer box size(MM)	530*320*520
Net weight /1 PC (MAX)	1.05 kgs
Gross Weight/1 Carton	14.5 kgs
PCS/1 Carton	10 pcs

### Loaded Recommendations

Loaded with Module PLC	YF-FD209-A-1 (Cable Gland) YF-FD209-B-1 (Rubber Input) Type1: 2 pcs of 1x8 Module PLC Splitter
	YF-FD209-A-2 (Cable Gland) YF-FD209-B-2 (Rubber Input) Type2: 1 pc of 1x16 Module PLC Splitter
Empty (Without Mini PLC)	YF-FD209-A-Blank YF-FD209-B-Blank



Cable Gland



Rubber Input



1x8 Module PLC Splitter



1x16 Module PLC Splitter

## 16 Cores IP65 Fiber Optic Distribution Box -YF-FD210-SC (7231271)

Model No.	YF-FD210-SC(7231271)
Color	Black, White..
Capacity	16 Cores (16C × 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>3+16</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	300*220*80
Outer box size(MM)	530*320*520
Net weight /1 PC (MAX)	1.05 kgs
Gross Weight/1 Carton	14.5 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD210-SC-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
	YF-FD210-SC-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD210-SC-Blank



1x8 Mini PLC Splitter

1x16 Mini PLC Splitter

SC Simplex Adaptor

## 16 Core IP65 Fiber Optic Distribution Box -YF-FD210-PLC (7231272)

Model No.	YF-FD210-PLC(7231272)
Color	Black, White..
Capacity	16 Cores (16C × 1 PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>3+16</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	300*220*80
Outer box size(MM)	530*320*520
Net weight /1 PC (MAX)	1.05 kgs
Gross Weight/1 Carton	14.5 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Module PLC	YF-FD210-PLC-1 Type1: 2 pcs of 1x8 Module PLC Splitter
	YF-FD210-PLC-2 Type2: 1 pc of 1x16 Module PLC Splitter
Empty (Without Mini PLC)	YF-FD210-PLC-Blank



1x8 Module PLC Splitter



1x16 Module PLC Splitter

## 24 Cores IP65 Fiber Optic Distribution Box -YF-FD211-SC (7231273)

Model No.	YF-FD211-SC(7231273)
Color	Black, White..
Capacity	24 Cores (24C × 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>4+24</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	330*275*100
Outer box size(MM)	600*350*570
Net weight /1 PC (MAX)	1.35 kgs
Gross Weight/1 Carton	16.5 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD211-SC-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 24 pcs of SC Simplex Adaptor (Max.)
	YF-FD211-SC-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 24 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD211-SC-Blank



1x8 Mini PLC Splitter



1x16 Mini PLC Splitter



SC Simplex Adaptor

## 16 Cores IP65 Fiber Optic Distribution Box -YF-FD211-PLC (7231274)

Model No.	YF-FD211-PLC(7231274)
Color	Black, White..
Capacity	24 Cores (24C × 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>4+24</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	330*275*100
Outer box size(MM)	600*350*570
Net weight /1 PC (MAX)	1.35 kgs
Gross Weight/1 Carton	16.5 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Module PLC	YF-FD211-PLC-1 Type1: 2 pcs of 1x8 Module PLC Splitter
	YF-FD211-PLC-2 Type2: 1 pc of 1x16 Module PLC Splitter
Empty (Without Mini PLC)	YF-FD211-PLC-Blank



1x8 Module PLC Splitter



1x16 Module PLC Splitter

## 12 Core IP65 Fiber Optic Distribution Box -YF-FD213 (7231277)

Model No.	YF-FD213(7231277)
Color	Black, White..
Capacity	12 Cores (12C x 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>2+12</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	260*210*90
Outer box size(MM)	550*285*620
Net weight /1 PC (MAX)	1.02 kgs
Gross Weight/1 Carton	16 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD213-1 Type1: 1 pcs of 1x8 Mini PLC Splitter with 12 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD213-Blank



1x8 Mini PLC Splitter



SC Simplex Adaptor

## 8/12 Cores IP65 Fiber Optic Distribution Box -YF-FD214 (7231278)

Model No.	YF-FD214(7231278)
Color	Black, White..
Capacity	12 Cores (12C x 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>2+8</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	260*210*90
Outer box size(MM)	550*285*620
Net weight /1 PC (MAX)	0.99 kgs
Gross Weight/1 Carton	12 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD214-1 Type1: 1 pcs of 1x8 Mini PLC Splitter with 12 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD214-Blank



1x8 Mini PLC Splitter



SC Simplex Adaptor

## 16 Cores IP65 Fiber Optic Distribution Box -YF-FD215-SC (7231279)

Model No.	YF-FD215-SC(7231279)
Color	Black, White..
Capacity	16 Cores (16C × 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>2+16</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	300*245*100
Outer box size(MM)	560*245*500
Net weight /1 PC (MAX)	1.35 kgs
Gross Weight/1 Carton	15.5 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD215-SC-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
	YF-FD215-SC-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD215-SC-Blank



1x8 Mini PLC Splitter      1x16 Mini PLC Splitter      SC Simplex Adaptor

## 16 Cores IP65 Fiber Optic Distribution Box -YF-FD216-PLC (7231280)

Model No.	YF-FD216-PLC(7231280)
Color	Black, White..
Capacity	16 Cores (16C × 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>2+16</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	300*245*100
Outer box size(MM)	560*330*500
Net weight /1 PC (MAX)	1.35 kgs
Gross Weight/1 Carton	15.5 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Module PLC	YF-FD216-PLC-1 Type1: 2 pcs of 1x8 Module PLC Splitter
	YF-FD216-PLC-2 Type2: 1 pc of 1x16 Module PLC Splitter
Empty (Without Mini PLC)	YF-FD216-PLC-Blank



1x8 Module PLC Splitter      1x16 Module PLC Splitter

## 16 Cores IP65 Fiber Optic Distribution Box -YF-FD218-A (7231283)

Model No.	YF-FD218-A(7231283)
Color	Black, White..
Capacity	16 Cores (16C × 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>4+16</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	295*185*110
Outer box size(MM)	620*320*400
Net weight /1 PC (MAX)	0.95 kgs
Gross Weight/1 Carton	11 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD218-A-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
	YF-FD218-A-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD218-A-Blank



1x8 Mini PLC Splitter

1x16 Mini PLC Splitter

SC Simplex Adaptor

## 16 Cores IP65 Fiber Optic Distribution Box -YF-FD218-B (7231284)

Model No.	YF-FD218-B(7231284)
Color	Black, White..
Capacity	16 Cores (16C × 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>4+16</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	295*185*110
Outer box size(MM)	620*320*400
Net weight /1 PC (MAX)	0.95 kgs
Gross Weight/1 Carton	11 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD218-B-1 Type1: 2 pcs of 1x8 Module PLC Splitter
	YF-FD218-B-2 Type2: 1 pc of 1x16 Module PLC Splitter
Empty (Without Mini PLC)	YF-FD218-B-Blank



1x8 Module PLC Splitter



1x16 Module PLC Splitter

## 16 Cores IP65 Fiber Optic Distribution Box -YF-FD218-C (7231285)

Model No.	YF-FD218-C(7231285)
Color	Black, White..
Capacity	16 Cores (16C x 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>4+16</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	295*185*110
Outer box size(MM)	620*320*400
Net weight /1 PC (MAX)	0.95 kgs
Gross Weight/1 Carton	11 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD218-C-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
	YF-FD218-C-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD218-C-Blank



1x8 Mini PLC Splitter      1x16 Mini PLC Splitter      SC Simplex Adaptor

## 24 Cores IP65 Fiber Optic Distribution Box -YF-FD220 (7231287)

Model No.	YF-FD220(7231287)
Color	Black, White..
Capacity	24 Cores (24C x 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>4+24</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	340*220*105
Outer box size(MM)	465*370*590
Net weight /1 PC (MAX)	1.45 kgs
Gross Weight/1 Carton	16.5 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD220-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 24 pcs of SC Simplex Adaptor (Max.)
	YF-FD220-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 24 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD220-Blank



1x8 Mini PLC Splitter      1x16 Mini PLC Splitter      SC Simplex Adaptor

## 48 Cores IP65 Fiber Optic Distribution Box -YF-FD221-A-48 (7231288)

Model No.	YF-FD221-A-48(7231288)
Color	Black, White..
Capacity	48 Cores (48C x 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>3+24</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	270*350*120
Outer box size(MM)	630*365*540
Net weight /1 PC (MAX)	1.65 kgs
Gross Weight/1 Carton	17.5 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD221-A-48-1 Type1: 2 pc of 1x16 Mini PLC Splitter with 48 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD221-A-48-Blank



1x16 Mini PLC Splitter



SC Simplex Adaptor

## 32 Cores IP65 Fiber Optic Distribution Box -YF-FD221-A-32 (7231289)

Model No.	YF-FD221-A-32(7231289)
Color	Black, White..
Capacity	48 Cores (48C x 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>3+24</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	270*350*120
Outer box size(MM)	630*365*540
Net weight /1 PC (MAX)	1.65 kgs
Gross Weight/1 Carton	17.5 kgs
PCS/1 Carton	10 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD221-A-32-1 Type1: 2 pc of 1x16 Mini PLC Splitter with 32 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD221-A-32-Blank



1x16 Mini PLC Splitter



SC Simplex Adaptor

## 24 Cores IP65 Fiber Optic Distribution Box -YF-FD221-A-24 (7231290)

Model No.	YF-FD221-A-24(7231290)
Color	Black, White..
Capacity	24 Cores (24C × 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>3+24</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	270*350*120
Outer box size(MM)	630*365*540
Net weight /1 PC (MAX)	1.65 kgs
Gross Weight/1 Carton	17.5 kgs
PCS/1 Carton	10 pcs

### Loaded Recommendations

Loaded with Mini PLC	YF-FD220-A-24-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 24 pcs of SC Simplex Adaptor (Max.)
	YF-FD220-A-24-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 24 pcs of SC Simplex Adaptor (Max.)

Empty (Without Mini PLC)	YF-FD990-A-24-Blank
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1x8 Mini PLC Splitter

1x16 Mini PLC Splitter

SC Simplex Adaptor

## 16 Cores IP65 Fiber Optic Distribution Box -YF-FD221-A-16 (7231291)

Model No.	YF-FD221-A-16(7231291)
Color	Black, White..
Capacity	24 Cores (24C × 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>3+24</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	270*350*120
Outer box size(MM)	630*365*540
Net weight /1 PC (MAX)	1.65 kgs
Gross Weight/1 Carton	17.5 kgs
PCS/1 Carton	10 pcs

### Loaded Recommendations

Loaded with Mini PLC	YF-FD221-A-16-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
	YF-FD221-A-16-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)

Empty (Without Mini PLC)	YF-FD221-A-16-Blank
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1x8 Mini PLC Splitter

1x16 Mini PLC Splitter

SC Simplex Adaptor

## 12 Cores IP65 Fiber Optic Distribution Box -YF-FD222-SC (7231292)

Model No.	YF-FD222-SC(7231292)
Color	Black, White..
Capacity	12 Cores (12C × 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>2+12</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	235*215*70
Outer box size(MM)	550*285*620
Net weight /1 PC (MAX)	0.75 kgs
Gross Weight/1 Carton	17 kgs
PCS/1 Carton	20 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD222-SC-1 Type1: 1 pc of 1x8 Mini PLC Splitter with 12 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD222-SC-Blank



1x8 Mini PLC Splitter



SC Simplex Adaptor

## 8 Core IP65 Fiber Optic Distribution Box -YF-FD222-PLC (7231293)

Model No.	YF-FD222-PLC(7231293)
Color	Black, White..
Capacity	12 Cores (12C × 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>2+12</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	235*215*70
Outer box size(MM)	550*285*620
Net weight /1 PC (MAX)	0.75 kgs
Gross Weight/1 Carton	17 kgs
PCS/1 Carton	20 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD222-PLC-1 Type1: 1 pcs of 1x8 Module PLC Splitter
Empty (Without Mini PLC)	YF-FD222-PLC-Blank



1x8 Module PLC Splitter

## 8 Cores IP65 Fiber Optic Distribution Box -YF-FD224 (7231296)

Model No.	YF-FD224(7231296)
Color	Black, White..
Capacity	8 Cores (8C × 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>2+8</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	380*245*130
Outer box size(MM)	520*420*330
Net weight /1 PC (MAX)	3.85 kgs
Gross Weight/1 Carton	18 kgs
PCS/1 Carton	4 pcs
<b>Loaded Recommendations</b>	
NOS OF PLC	/
NOS OF Adaptor	8 pcs HUAWEI SC Simplex(Max.)



## 16 Cores IP65 Fiber Optic Distribution Box -YF-FD225-SC (7231297)

Model No.	YF-FD218-A(7231283)
Color	Black, White..
Capacity	16 Cores (16C × 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>3+16</b>
Material	Strengthen PP
Dimension(L*W*D,MM)	290*185*108
Outer box size(MM)	415*305*540
Net weight /1 PC (MAX)	1.65 kgs
Gross Weight/1 Carton	15 kgs
PCS/1 Carton	8 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD225-SC-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 16 pcs of SC Simplex Adapter (Max.)
	YF-FD225-SC-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 16 pcs of SC Simplex Adapter (Max.)
Empty (Without Mini PLC)	YF-FD225-SC-Blank



1x8 Mini PLC Splitter

1x16 Mini PLC Splitter

SC Simplex Adaptor

## 16 Cores IP65 Fiber Optic Distribution Box -YF-FD225-PLC (7231298)

Model No.	YF-FD218-B(7231284)
Color	Black, White..
Capacity	16 Cores (16C x 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>3+16</b>
Material	Strengthen PP
Dimension(L*W*D,MM)	290*185*108
Outer box size(MM)	415*305*540
Net weight /1 PC (MAX)	1.65 kgs
Gross Weight/1 Carton	15 kgs
PCS/1 Carton	8 pcs
<b>Loaded Recommendations</b>	
Loaded with Module PLC	YF-FD225-PLC-1 Type1: 2 pcs of 1x8 Module PLC Splitter
	YF-FD225-PLC-2 Type2: 1 pc of 1x16 Module PLC Splitter
Empty (Without Mini PLC)	YF-FD225-PLC-Blank



1x8 Module PLC Splitter

1x16 Module PLC Splitter

## 8 Cores IP65 Fiber Optic Distribution Box -YF-FD226 (7231299)

Model No.	YF-FD226 (7231299)
Color	Black, White..
Capacity	8 Cores (8C x 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>1+8</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	190*130*48
Outer box size(MM)	690*210*520
Net weight /1 PC (MAX)	0.275 kgs
Gross Weight/1 Carton	17 kgs
PCS/1 Carton	50 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD226-1 Type1: 1 pc of 1x8 Mini PLC Splitter with 8 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD226-Blank



1x8 Mini PLC Splitter

SC Simplex Adaptor

## 8 Cores IP65 Fiber Optic Distribution Box -YF-FD227 (7231300)

Model No.	YF-FD227 (7231300)
Color	Black, White..
Capacity	8 Cores (8C × 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>1+8</b>
Material	Strengthen ABS or ABS+PC
Dimension(L*W*D,MM)	240*125*50
Outer box size(MM)	690*210*520
Net weight /1 PC (MAX)	0.44 kgs
Gross Weight/1 Carton	10 kgs
PCS/1 Carton	20 pcs

### Loaded Recommendations

Loaded with Mini PLC	YF-FD227-1 Type1: 1 pc of 1x8 Mini PLC Splitter with 8 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD227-Blank



1x8 Mini PLC Splitter



SC Simplex Adaptor

## 16 Cores IP68 Fiber Optic Distribution Box -YF-FD228 (7231301)

Model No.	YF-FD228(7231301)
Color	Black, White..
Capacity	16 Cores (16C × 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>2+16</b>
Material	Strengthen PP
Dimension(L*W*D,MM)	285*215*115
Outer box size(MM)	475*290*650
Net weight /1 PC (MAX)	0.95 kgs
Gross Weight/1 Carton	10.5 kgs
PCS/1 Carton	10 pcs

### Loaded Recommendations

Loaded with Mini PLC	YF-FD228-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
	YF-FD228-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD228-Blank



1x8 Mini PLC Splitter



1x16 Mini PLC Splitter



SC Simplex Adaptor

## 16 Cores IP68 Fiber Optic Distribution Box -YF-FD229 (7231302)

Model No.	YF-FD229(7231302)
Color	Black, White..
Capacity	16 Cores (16C × 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>2+16</b>
Material	Strengthen ABS/ABS+PC
Dimension(L*W*D,MM)	343*303*98
Outer box size(MM)	605*375*470
Net weight /1 PC (MAX)	2.15 kgs
Gross Weight/1 Carton	18.5 kgs
PCS/1 Carton	8 pcs
<b>Loaded Recommendations</b>	
Loaded with Mini PLC	YF-FD229-1 Type1: 2 pcs of 1x8 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
	YF-FD229-2 Type2: 1 pc of 1x16 Mini PLC Splitter with 16 pcs of SC Simplex Adaptor (Max.)
Empty (Without Mini PLC)	YF-FD229-Blank



1x8 Mini PLC Splitter



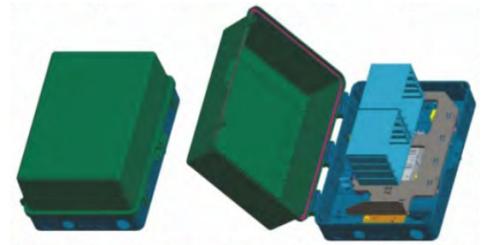
1x16 Mini PLC Splitter



SC Simplex Adaptor

## 64 Cores Fiber Optic Distribution Box -YF-FD230-64 (7231303)

Model No.	YF-FD230-64(7231303)
Color	Black, White..
Capacity	48 Cores
Protection Level	IP65
Material	Strengthen ABS
Dimension(L*W*D,MM)	420×320×190
Outer box size(MM)	435*335*790
Net weight /1 PC (MAX)	3.55 kgs
Gross Weight/1 Carton	3.75 kgs
PCS/1 Carton	4 pcs
<b>Loaded Recommendations</b>	
Loaded with Module PLC	YF-FD230-64-1 Type1: 2 pcs of 1x32 Module PLC Splitter
Empty (Without Mini PLC)	YF-FD230-64-Blank



1x32 Module PLC Splitter

## 8 Cores Fiber Optic Distribution Box -YF-FD231-PLC (7231304)

Model No. YF-FD231-PLC(7231304)

Color Black, White..

Capacity 8 Cores

Protection Level IP65

Material Strengthen ABS

Dimension(L\*W\*D,MM) 205\*220\*50

Outer box size(MM) 48.5\*23.5\*48

Net weight /1 PC (MAX) 0.5 kgs

Gross Weight/1 Carton 10.5 kgs

PCS/1 Carton 20 pcs

### Loaded Recommendations

Loaded with Module PLC YF-FD231-PLC-1  
Type1: 1 pcs of 1x8 Module PLC Splitter

Empty (Without Mini PLC) YF-FD231-PLC-Blank



1x8 Module PLC Splitter

## 12 Cores Fiber Optic Distribution Box -YF-FD231-SC (7231305)

Model No. YF-FD231-SC(7231305)

Color Black, White..

Capacity 12 Cores

Protection Level IP65

Material Strengthen ABS

Dimension(L\*W\*D,MM) 205\*220\*50

Outer box size(MM) 48.5\*23.5\*48

Net weight /1 PC (MAX) 0.5 kgs

Gross Weight/1 Carton 10.5 kgs

PCS/1 Carton 20 pcs

### Loaded Recommendations

Loaded with Mini PLC YF-FD231-SC-1  
Type1: 1 pc of 1x8 Mini PLC Splitter  
with 12 pcs of SC Simplex Adaptor (Max.)

Empty (Without Mini PLC) YF-FD231-SC-Blank



1x8 Mini PLC Splitter



SC Simplex Adaptor

## Fiber Socket &amp; Desktop Box

**2 Cores Fiber Socket & Desktop Box -YF-F301-A (7239301-1)**

Color	White
Capacity	2 Cores (2C x 1PC Splice Tray)
<b>Inlet/outlet</b>	<b>2+2</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	94*45*11
Outer box size(MM)	475*415*320
Net weight /1 PC(MAX.)	0.024 kgs
Gross Weight/1 Carton	25 kgs
PCS/1 Carton	1000 pcs

**Loaded Recommendations**

NOS OF PLC	1 pc of 1x2 Mini PLC Splitter
NOS OF Adaptor	2 pcs of SC Simplex Adaptor (Max.)



1x2Mini PLC

SC Simplex Adaptor

**4 Cores Fiber Socket & Desktop Box -YF-F301-B(7239301-2)**

Color	White
Capacity	4 Cores (4C x 1PC Splice Tray)
<b>Inlet/outlet</b>	<b>2+2</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	94*45*11
Outer box size(MM)	475*415*320
Net weight /1 PC(MAX.)	0.024 kgs
Gross Weight/1 Carton	25 kgs
PCS/1 Carton	1000 pcs

**Loaded Recommendations**

NOS OF PLC	1 pc of 1x4 Mini PLC Splitter
NOS OF Adaptor	4 pcs of SC Simplex Adaptor (Max.)



1x4Mini PLC

SC Simplex Adaptor

**2 Cores Fiber Socket & Desktop Box -YF-F303(7239303)**

Color	White
Adapter Type	SC/LC/FC
Capacity	2 Cores (2C x 1PC Splice Tray)
Inlet/outlet	2+2
Material	Strengthen ABS
Dimension(L*W*D,MM)	135*90*26
Outer box size(MM)	540*485*265
Net weight /1 PC(MAX.)	0.075 kgs
Gross Weight/1 Carton	16 kgs
PCS/1 Carton	200 pcs

**Loaded Recommendations**

NOS OF PLC	1 pc of 1x2 Mini PLC Splitter
NOS OF Adaptor	2 pcs of SC Simplex Adaptor (Max.)



1x2Mini PLC

SC Simplex Adaptor

## 2 Cores Fiber Socket & Desktop Box -YF-F304(7239304)

Color	White
Adapter Type	SC/LC/FC
Capacity	2 Cores (2C x 1PC Splice Tray)
Inlet/outlet	2+2
Material	Strengthen ABS
Dimension(L*W*D,MM)	100*84*25
Outer box size(MM)	480*240*470
Net weight /1 PC(MAX.)	0.0791 kgs
Gross Weight/1 Carton	16.5 kgs
PCS/1 Carton	200 pcs

### Loaded Recommendations

NOS OF PLC	1 pc of 1x2 Mini PLC Splitter
NOS OF Adaptor	2 pcs of SC Simplex Adaptor (Max.)



1x2Mini PLC

SC Simplex Adaptor

## 1 Core Fiber Socket & Desktop Box -YF-F305-1(7239305-1)

Color	White
Adapter Type	SC/LC/FC
Capacity	1 Core (1C x 1PC Splice Tray)
<b>Inlet/outlet</b>	<b>1+1</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	100*84*25
Outer box size(MM)	480*240*470
Net weight /1 PC(MAX.)	0.085 kgs
Gross Weight/1 Carton	17 kgs
PCS/1 Carton	200 pcs

### Loaded Recommendations

NOS OF PLC	/
NOS OF Adaptor	1 pc of SC Simplex Adaptor (Max.)



SC Simplex Adaptor

## 2 Cores Fiber Socket & Desktop Box -YF-F305-2(7239305-2)

Color	White
Adapter Type	SC/LC/FC
Capacity	2 Cores (2C x 1PC Splice Tray)
<b>Inlet/outlet</b>	<b>1+1</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	100*84*25
Outer box size(MM)	480*240*470
Net weight /1 PC(MAX.)	0.085 kgs
Gross Weight/1 Carton	17 kgs
PCS/1 Carton	200 pcs

### Loaded Recommendations

NOS OF PLC	/
NOS OF Adaptor	1 pc of SC Duplex Adaptor (Max.)



SC Duplex Adaptor

## 2 Cores Fiber Socket & Desktop Box -YF-F306(7239306)

Color	White
Adapter Type	SC/LC/FC
Capacity	2 Cores (2C x 1PC Splice Tray)
<b>Inlet/outlet</b>	<b>2+2</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	100*84*25
Outer box size(MM)	480*240*470
Net weight /1 PC(MAX.)	0.0791 kgs
Gross Weight/1 Carton	16.5 kgs
PCS/1 Carton	200 pcs
<b>Loaded Recommendations</b>	
NOS OF PLC	/
NOS OF Adaptor	2 pcs of SC Simplex Adaptor (Max.)



SC Simplex Adaptor

## 4 Cores Fiber Socket & Desktop Box -YF-F307(7239307)

Color	White
Adapter Type	SC/LC/FC
Capacity	4 Cores (4C x 1PC Splice Tray)
<b>Inlet/outlet</b>	<b>4+4</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	100*84*25
Outer box size(MM)	480*240*470
Net weight /1 PC(MAX.)	0.1 kgs
Gross Weight/1 Carton	21 kgs
PCS/1 Carton	200 pcs
<b>Loaded Recommendations</b>	
NOS OF PLC	1 pc of 1x4 Mini PLC Splitter
NOS OF Adaptor	4 pcs of SC Simplex Adaptor (Max.)



1x4Mini PLC



SC Simplex Adaptor

## 4 Cores Fiber Socket & Desktop Box -YF-F308(7239308)

Color	White
Adapter Type	SC/LC/FC
Capacity	4 Cores (4C x 1PC Splice Tray)
<b>Inlet/outlet</b>	<b>4+4</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	100*84*25
Outer box size(MM)	480*240*470
Net weight /1 PC(MAX.)	0.0791 kgs
Gross Weight/1 Carton	16.5 kgs
PCS/1 Carton	200 pc
<b>Loaded Recommendations</b>	
NOS OF PLC	1 pc of 1x4 Mini PLC Splitter
NOS OF Adaptor	4 pcs of SC Simplex Adaptor (Max.)



1x4Mini PLC



SC Simplex Adaptor

## 4 Cores Fiber Socket & Desktop Box -YF-F309(7239309)

Model No.	ZC-F309(7239309)
Color	White
Adapter Type	SC/LC/FC
Capacity	4 Cores (4C x 1PC Splice Tray)
<b>Inlet/outlet</b>	<b>4+4</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	150*120*30
Outer box size(MM)	820*325*490
Net weight /1 PC(MAX.)	0.1385 kgs
Gross Weight/1 Carton	28.5 kgs
PCS/1 Carton	200 pcs

### Loaded Recommendations

NOS OF PLC	1 pc of 1x4 Mini PLC Splitter
NOS OF Adaptor	4 pcs of SC Simplex Adaptor (Max.)



1x4Mini PLC



SC Simplex Adaptor

## 8 Cores Fiber Socket & Desktop Box -YF-F310(7239310)

Color	White
Adapter Type	SC/LC/FC
Capacity	8 Cores (8C x 1PC Splice Tray)
<b>Inlet/outlet</b>	<b>8+8</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	205*120*30
Outer box size(MM)	650*225*590
Net weight /1 PC(MAX.)	0.204 kgs
Gross Weight/1 Carton	21 kgs
PCS/1 Carton	100 pcs

### Loaded Recommendations

NOS OF PLC	1 pc of 1x8 Mini PLC Splitter
NOS OF Adaptor	8 pcs of SC Simplex Adaptor (Max.)



1x8 Mini PLC



SC Simplex Adaptor

## 2 Cores Fiber Socket & Desktop Box -YF-F311-2(7239311-2)

Color	White
Adapter Type	SC/LC/FC
Capacity	2 Cores (2C x 1PC Splice Tray)
<b>Inlet/outlet</b>	<b>2+2</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	205*140*40
Outer box size(MM)	700*210*520
Net weight /1 PC(MAX.)	0.304 kgs
Gross Weight/1 Carton	16 kgs
PCS/1 Carton	50 pcs

### Loaded Recommendations

NOS OF PLC	1 pc of 1x2 Mini PLC Splitter
NOS OF Adaptor	2 pcs of SC Simplex Adaptor (Max.)



1x2Mini PLC



SC Simplex Adaptor

## 4 Cores Fiber Socket & Desktop Box -YF-F311-4(7239311-4)

Color	White
Adapter Type	SC/LC/FC
Capacity	4 Cores (4C × 1PC Splice Tray)
<b>Inlet/outlet</b>	<b>4+4</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	205*140*40
Outer box size(MM)	700*210*520
Net weight /1 PC(MAX.)	0.304 kgs
Gross Weight/1 Carton	16 kgs
PCS/1 Carton	50 pcs
<b>Loaded Recommendations</b>	
NOS OF PLC	1 pc of 1x4 Mini PLC Splitter
NOS OF Adaptor	4 pcs of SC Simplex Adaptor (Max.)



1x2Mini PLC

SC Simplex Adaptor

## 6 Cores Fiber Socket & Desktop Box -YF-F311-6(7239311-6)

Color	White
Adapter Type	SC/LC/FC
Capacity	6 Cores (6C × 1PC Splice Tray)
Protection Level	IP65
<b>Inlet/outlet</b>	<b>6+6</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	205*140*40
Outer box size(MM)	700*210*520
Net weight /1 PC(MAX.)	0.304 kgs
Gross Weight/1 Carton	16 kgs
PCS/1 Carton	50 pcs
<b>Loaded Recommendations</b>	
NOS OF PLC	/
NOS OF Adaptor	6 pcs of SC Simplex Adaptor (Max.)



SC Simplex Adaptor

## 8 Cores Fiber Socket & Desktop Box -YF-F312(7239312)

Color	White
Adapter Type	SC/LC/FC
Capacity	8 Cores (8C × 1PC Splice Tray)
<b>Inlet/outlet</b>	<b>8+8</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	199*160*46
Outer box size(MM)	520*280*235
Net weight /1 PC(MAX.)	0.304 kgs
Gross Weight/1 Carton	16 kgs
PCS/1 Carton	50 pcs
<b>Loaded Recommendations</b>	
NOS OF PLC	1 pc of 1x8 Mini PLC Splitter
NOS OF Adaptor	8 pcs of SC Simplex Adaptor (Max.)



1x8 Mini PLC

SC Simplex Adaptor

## 2 Cores Fiber Socket & Desktop Box -YF-F313(7239313)

Color	White
Adapter Type	SC/LC/FC
Capacity	2 Cores (2C x 1PC Splice Tray)
<b>Inlet/outlet</b>	<b>2+2</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	95*90*8
Outer box size(MM)	480*240*470
Net weight /1 PC(MAX.)	0.0457 kgs
Gross Weight/1 Carton	9.5 kgs
PCS/1 Carton	200 pcs
<b>Loaded Recommendations</b>	
NOS OF PLC	1 pc of 1x2 Mini PLC Splitter
NOS OF Adaptor	2 pcs of SC Simplex Adaptor (Max.)



1x2Mini PLC



SC Simplex Adaptor

## 2 Cores Fiber Socket & Desktop Box -YF-F314(7239314)

Color	White
Adapter Type	SC/LC/FC
Capacity	SC Simplex 2 Cores LC Duplex 4 Cores
<b>Inlet/outlet</b>	<b>2+2</b>
Material	Strengthen ABS
Dimension(L*W*D,MM)	86*86*8
Outer box size(MM)	480*240*470
Net weight /1 PC(MAX.)	0.0457 kgs
Gross Weight/1 Carton	9.5 kgs
PCS/1 Carton	200 pcs
<b>Loaded Recommendations</b>	
NOS OF PLC	1 pc of 1x2 Mini PLC Splitter
NOS OF Adaptor	2 pcs of SC Simplex Adaptor (Max.)



1x2Mini PLC



SC Simplex Adaptor

## Fiber Optic Patch Panel

## Fixed Rack mount Fiber patch panel

## Empty Fixed Rack Mount Fiber Patch Panel

YF Code

Description

7244201  
ZC1UF4P0

1U 19" 4 ports Empty Fixed Rack mount Fiber patch panel

7244202  
ZC1UF6P0

1U 19" 6 ports Empty Fixed Rack mount Fiber patch panel

7244203  
ZC1UF8P0

1U 19" 8 ports Empty Fixed Rack mount Fiber patch panel

7244204  
ZC1UF12P0

1U 19" 12 ports Empty Fixed Rack mount Fiber patch panel

7244205  
ZC1UF24P0

1U 19" 24 ports Empty Fixed Rack Fiber patch panel

7244206  
ZC1UF48P0

2U 19" 48 ports Empty Fixed Rack Fiber patch panel



## 4 Ports Full Loaded Fixed Rack Mount Fiber Patch Panel

YF Code	Description	
7244207 ZC1UF4P1222-1	1U 19" 4 ports Full Loaded Fixed Rack mount Fiber patch panel with 4pcs SX SC/APC Adapters and 4pcs SX SC/APC G657A1 LSZH Pigtails 1m	
7244208 ZC1UF4P1212-1	1U 19" 4 ports Full Loaded Fixed Rack mount Fiber patch panel with 4pcs SX SC/UPC Adapters and 4pcs SX SC/UPC G657A1 LSZH Pigtails 1m	
7244209 ZC1UF4P1522-1	1U 19" 4 ports Full Loaded Fixed Rack mount Fiber patch panel with 4pcs SX SC OM3 Adapters and 4pcs SX SC OM3 G657A1 LSZH Pigtails 1m	
7244210 ZC1UF4P1512-1	1U 19" 4 ports Full Loaded Fixed Rack mount Fiber patch panel with 4pcs SX SC MM Adapters and 4pcs SX SC MM G657A1 LSZH Pigtails 1m	
7244211 ZC1UF4P2222-1	1U 19" 4 ports Full Loaded Fixed Rack mount Fiber patch panel with 4pcs DX LC/APC Adapters and 8pcs SX LC/APC G657A1 LSZH Pigtails 1m	
7244212 ZC1UF4P2212-1	1U 19" 4 ports Full Loaded Fixed Rack mount Fiber patch panel with 4pcs DX LC/UPC Adapters and 8pcs SX LC/UPC G657A1 LSZH Pigtails 1m	
7244213 ZC1UF4P2522-1	1U 19" 4 ports Full Loaded Fixed Rack mount Fiber patch panel with 4pcs DX LC OM3 Adapters and 8pcs SX LC OM3 LSZH Pigtails 1m	
7244214 ZC1UF4P2512-1	1U 19" 4 ports Full Loaded Fixed Rack mount Fiber patch panel with 4pcs DX LC MM Adapters and 8pcs SX LC MM LSZH Pigtails 1m	

## 6 Ports Full Loaded Fixed Rack Mount Fiber Patch Panel

YF Code	Description	
7244215 ZC1UF6P1222-1	1U 19" 6 ports Full Loaded Fixed Rack mount Fiber patch panel with 6pcs SX SC/APC Adapters and 6pcs SX SC/APC G657A1 LSZH Pigtaills 1m	
7244216 ZC1UF6P1212-1	1U 19" 6 ports Full Loaded Fixed Rack mount Fiber patch panel with 6pcs SX SC/UPC Adapters and 6pcs SX SC/UPC G657A1 LSZH Pigtaills 1m	
7244217 ZC1UF6P1522-1	1U 19" 6 ports Full Loaded Fixed Rack mount Fiber patch panel with 6pcs SX SC OM3 Adapters and 6pcs SX SC OM3 LSZH Pigtaills 1m	
7244218 ZC1UF6P1512-1	1U 19" 6 ports Full Loaded Fixed Rack mount Fiber patch panel with 6pcs SX SC MM Adapters and 6pcs SX SC MM LSZH Pigtaills 1m	
7244219 ZC1UF6P2222-1	1U 19" 6 ports Full Loaded Fixed Rack mount Fiber patch panel with 6pcs DX LC/APC Adapters and 12pcs SX LC/APC G657A1 LSZH Pigtaills 1m	
7244220 ZC1UF6P2212-1	1U 19" 6 ports Full Loaded Fixed Rack mount Fiber patch panel with 6pcs DX LC/UPC Adapters and 12pcs SX LC/UPC G657A1 LSZH Pigtaills 1m	
7244221 ZC1UF6P2522-1	1U 19" 6 ports Full Loaded Fixed Rack mount Fiber patch panel with 6pcs DX LC OM3 Adapters and 12pcs SX LC OM3 LSZH Pigtaills 1m	
7244222 ZC1UF6P2512-1	1U 19" 6 ports Full Loaded Fixed Rack mount Fiber patch panel with 6pcs DX LC MM Adapters and 12pcs SX LC MM LSZH Pigtaills 1m	

## 8 Ports Full Loaded Fixed Rack Mount Fiber Patch Panel

YF Code	Description	
7244223 ZC1UF8P1222-1	1U 19" 8 ports Full Loaded Fixed Rack mount Fiber patch panel with 8pcs SX SC/APC Adapters and 8pcs SX SC/APC G657A1 LSZH Pigtails 1m	
7244224 ZC1UF8P1212-1	1U 19" 8 ports Full Loaded Fixed Rack mount Fiber patch panel with 8pcs SX SC/UPC Adapters and 8pcs SX SC/UPC G657A1 LSZH Pigtails 1m	
7244225 ZC1UF8P1522-1	1U 19" 8 ports Full Loaded Fixed Rack mount Fiber patch panel with 8pcs SX SC OM3 Adapters and 8pcs SX SC OM3 LSZH Pigtails 1m	
7244226 ZC1UF8P1512-1	1U 19" 8 ports Full Loaded Fixed Rack mount Fiber patch panel with 8pcs SX SC MM Adapters and 8pcs SX SC MM LSZH Pigtails 1m	
7244227 ZC1UF8P2222-1	1U 19" 8 ports Full Loaded Fixed Rack mount Fiber patch panel with 8pcs DX LC/APC Adapters and 16pcs SX LC/APC G657A1 LSZH Pigtails 1m	
7244228 ZC1UF8P2212-1	1U 19" 8 ports Full Loaded Fixed Rack mount Fiber patch panel with 8pcs DX LC/UPC Adapters and 16pcs SX LC/UPC G657A1 LSZH Pigtails 1m	
7244229 ZC1UF8P2522-1	1U 19" 8 ports Full Loaded Fixed Rack mount Fiber patch panel with 8pcs DX LC OM3 Adapters and 16pcs SX LC OM3 LSZH Pigtails 1m	
7244230 ZC1UF8P2512-1	1U 19" 8 ports Full Loaded Fixed Rack mount Fiber patch panel with 8pcs DX LC MM Adapters and 16pcs SX LC MM LSZH Pigtails 1m	
7244231 ZC1UF8P3222-1	1U 19" 8 ports Full Loaded Fixed Rack mount Fiber patch panel with 8pcs SX ST Adapters and 8pcs SX ST LSZH Pigtails 1m	
7244232 ZC1UF8P4212-1	1U 19" 8 ports Full Loaded Fixed Rack mount Fiber patch panel with 8pcs SX FC MM Adapters and 8pcs SX FC MM LSZH Pigtails 1m	

## 12 Ports Full Loaded Fixed Rack Mount Fiber Patch Panel

YF Code	Description	
7244233 ZC1UF12P1222-1	1U 19" 12 ports Full Loaded Fixed Rack mount Fiber patch panel with 12pcs SX SC/APCAdapters and 12pcs SX SC/APCG657A1 LSZH Pigtails 1m	
7244234 ZC1UF12P1212-1	1U 19" 12 ports Full Loaded Fixed Rack mount Fiber patch panel with 12pcs SX SC/UPCAdapters and 12pcs SX SC/UPC G657A1 LSZH Pigtails 1m	
7244235 ZC1UF12P1522-1	1U 19" 12 ports Full Loaded Fixed Rack mount Fiber patch panel with 12pcs SX SC/OM3 Adapters and 12pcs SX SC/OM3 G657A1 LSZH Pigtails 1m	
7244236 ZC1UF12P1822-1	1U 19" 12 ports Full Loaded Fixed Rack mount Fiber patch panel with 12pcs SX SC/MM Adapters and 12pcs SX SC/MM G657A1 LSZH Pigtails 1m	
7244237 ZC1UF12P2222-1	1U 19" 12 ports Full Loaded Fixed Rack mount Fiber patch panel with 12pcs DX LC/APC Adapters and 24pcs SX LC/APC G657A1 LSZH Pigtails 1m	
7244238 ZC1UF12P2212-1	1U 19" 12 ports Full Loaded Fixed Rack mount Fiber patch panel with 12pcs DX LC/UPCAdapters and 24pcs SX LC/UPC G657A1 LSZH Pigtails 1m	
7244239 ZC1UF12P2522-1	1U 19" 12 ports Full Loaded Fixed Rack mount Fiber patch panel with 12pcs DX LC/OM3 Adapters and 24pcs SX LC/OM3 LSZH Pigtails 1m	
7244240 ZC1UF12P2822-1	1U 19" 12 ports Full Loaded Fixed Rack mount Fiber patch panel with 12pcs DX LC/MM Adapters and 24pcs SX LC/MM LSZH Pigtails 1m	

## 24 Ports Full Loaded Fixed Rack Mount Fiber Patch Panel

YF Code	Description	
7244241 ZC1UF24P1222-1	1U 19" 24 ports Full Loaded Fixed Rack mount Fiber patch panel with 24pcs SX SC/APCA adapters and 24pcs SX SC/APCG657A1 LSZH Pigtails 1m	
7244242 ZC1UF24P1212-1	1U 19" 24 ports Full Loaded Fixed Rack mount Fiber patch panel with 24pcs SX SC/UPCA adapters and 24pcs SX SC/UPC G657A1 LSZH Pigtails 1m	
7244243 ZC1UF24P1522-1	1U 19" 24 ports Full Loaded Fixed Rack mount Fiber patch panel with 24pcs SX SC/OM3 Adapters and 24pcs SX SC/OM3 LSZH Pigtails 1m	
7244244 ZC1UF24P1822-1	1U 19" 24 ports Full Loaded Fixed Rack mount Fiber patch panel with 24pcs SX SC/MM Adapters and 24pcs SX SC/MM LSZH Pigtails 1m	
7244245 ZC1UF24P2222-1	1U 19" 24 ports Full Loaded Fixed Rack mount Fiber patch panel with 24pcs DX LC/APC Adapters and 48pcs SX LC/APC G657A1 LSZH Pigtails 1m	
7244246 ZC1UF24P2212-1	1U 19" 24 ports Full Loaded Fixed Rack mount Fiber patch panel with 24pcs DX LC/UPCA adapters and 48pcs SX LC/UPC G657A1 LSZH Pigtails 1m	
7244247 ZC1UF24P2522-1	1U 19" 24 ports Full Loaded Fixed Rack mount Fiber patch panel with 24pcs DX LC/OM3 Adapters and 48pcs SX LC/OM3 LSZH Pigtails 1m	
7244248 ZC1UF24P2822-1	1U 19" 24 ports Full Loaded Fixed Rack mount Fiber patch panel with 24pcs DX LC/MM Adapters and 48pcs SX LC/MM LSZH Pigtails 1m	

## 48 Ports Full Loaded Fixed Rack Mount Fiber Patch Panel

YF Code	Description	
7244249 ZC2UF48P1222-1	2U 19" 48 ports Full Loaded Fixed Rack mount Fiber patch panel with 48pcs SX SC/APCAdapters and 48pcs SX SC/APCG657A1 LSZH Pigtails 1m	
7244250 ZC2UF48P1212-1	2U 19" 48 ports Full Loaded Fixed Rack mount Fiber patch panel with 48pcs SX SC/UPCAdapters and 48pcs SX SC/UPC G657A1 LSZH Pigtails 1m	
7244251 ZC2UF48P1522-1	2U 19" 48 ports Full Loaded Fixed Rack mount Fiber patch panel with 48pcs SX SC OM3 Adapters and 48pcs SX SC OM3 LSZH Pigtails 1m	
7244252 ZC2UF48P1822-1	2U 19" 48 ports Full Loaded Fixed Rack mount Fiber patch panel with 48pcs SX SC MM Adapters and 48pcs SX SC MM LSZH Pigtails 1m	
7244253 ZC2UF48P2222-1	2U 19" 48 ports Full Loaded Fixed Rack mount Fiber patch panel with 48pcs DX LC/APC Adapters and 96pcs SX LC/APC G657A1 LSZH Pigtails 1m	
7244254 ZC2UF48P2212-1	2U 19" 48 ports Full Loaded Fixed Rack mount Fiber patch panel with 48pcs DX LC/UPCAdapters and 96pcs SX LC/UPC G657A1 LSZH Pigtails 1m	
7244255 ZC2UF48P2522-1	2U 19" 48 ports Full Loaded Fixed Rack mount Fiber patch panel with 48pcs DX LC OM3 Adapters and 96pcs SX LC OM3 LSZH Pigtails 1m	
7244256 ZC2UF48P2822-1	2U 19" 48 ports Full Loaded Fixed Rack mount Fiber patch panel with 48pcs DX LC MM Adapters and 96pcs SX LC MM LSZH Pigtails 1m	

## Sliding Rack Mount Fiber Patch Panel

### Empty Sliding Rail Rack Mount Fiber Patch Panel

YF Code	Description	
7244301 ZC1US12P0	1U 19" 12 ports Empty Sliding Rail Rack mount Fiber patch panel	
7244302 ZC1US24P0	1U 19" 24 ports Empty Sliding Rail Rack Fiber patch panel	
7244303 ZC2US48P0	2U 19" 48 ports Empty Sliding Rail Rack Fiber patch panel	
7244304 ZC3US72P0	3U 19" 72 ports Empty Sliding Rail Rack Fiber patch panel	
7244305 ZC4US96P0	4U 19" 96 ports Empty Sliding Rail Rack Fiber patch panel	

## 12 Ports Full Loaded Sliding Rail Rack Mount Fiber Patch Panel

YF Code	Description	
7244306 ZC1US12P1222-1	1U 19" 12 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 12pcs SX SC/APCAdapters and 12pcs SX SC/APCG657A1 LSZH Pigtails 1m	
7244307 ZC1US12P1212-1	1U 19" 12 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 12pcs SX SC/UPCAdapters and 12pcs SX SC/UPC G657A1 LSZH Pigtails 1m	
7244308 ZC1US12P1522-1	1U 19" 12 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 12pcs SX SC OM3 Adapters and 12pcs SX SC OM3 LSZH Pigtails 1m	
7244309 ZC1US12P1822-1	1U 19" 12 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 12pcs SX SC MM Adapters and 12pcs SX SC MM LSZH Pigtails 1m	
7244310 ZC1US12P2222-1	1U 19" 12 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 12pcs DX LC/APC Adapters and 24pcs SX LC/APC G657A1 LSZH Pigtails 1m	
7244311 ZC1US12P2212-1	1U 19" 12 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 12pcs DX LC/UPC Adapters and 24pcs SX LC/UPC G657A1 LSZH Pigtails 1m	
7244312 ZC1US12P2522-1	1U 19" 12 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 12pcs DX LC OM3 Adapters and 24pcs SX LC OM3 LSZH Pigtails 1m	
7244313 ZC1US12P2822-1	1U 19" 12 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 12pcs DX LC MM Adapters and 24pcs SX LC MM LSZH Pigtails 1m	

## 24 Ports Full Loaded Sliding Rail Rack Mount Fiber Patch Panel

YF Code	Description	
7244314 ZC1US24P1222-1	1U 19" 24 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 24pcs SX SC/APCAdapters and 24pcs SX SC/APCG657A1 LSZH Pigtails 1m	
7244315 ZC1US24P1212-1	1U 19" 24 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 24pcs SX SC/UPCAdapters and 24pcs SX SC/UPC G657A1 LSZH Pigtails 1m	
7244316 ZC1US24P1522-1	1U 19" 24 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 24pcs SX SC OM3 Adapters and 24pcs SXSC OM3 LSZH Pigtails 1m	
7244317 ZC2US24P1822-1	1U 19" 24 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 24pcs SX SC MM Adapters and 24pcs SX SC MM LSZH Pigtails 1m	
7244318 ZC1US24P2222-1	1U 19" 24 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 24pcs DX LC/APC Adapters and 48pcs SX LC/APC G657A1 LSZH Pigtails 1m	
7244319 ZC1US24P2212-1	1U 19" 24 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 24pcs DX LC/UPCAdapters and 48pcs SX LC/UPC G657A1 LSZH Pigtails 1m	
7244320 ZC1US24P2522-1	1U 19" 24 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 24pcs DX LC OM3 Adapters and 48pcs SX LC OM3 LSZH Pigtails 1m	
7244321 ZC1US24P2822-1	1U 19" 24 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 24pcs DX LC MM Adapters and 48pcs SX LC MM LSZH Pigtails 1m	

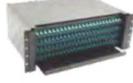
## 48 Ports Full Loaded Sliding Rail Rack Mount Fiber Patch Panel

YF Code	Description	
7244322 ZC2US48P1222-1	2U 19" 48 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 48pcs SX SC/APC Adapters and 48pcs SX SC/APCG657A1 LSZH Pigtails 1m	
7244323 ZC2US48P1212-1	2U 19" 48 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 48pcs SX SC/UPC Adapters and 48pcs SX SC/UPC G657A1 LSZH Pigtails 1m	
7244324 ZC2US48P1522-1	2U 19" 48 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 48pcs SX SC OM3 Adapters and 48pcs SX SC OM3 LSZH Pigtails 1m	
7244325 ZC2US48P1822-1	2U 19" 48 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 48pcs SX SC MM Adapters and 48pcs SX SC MM LSZH Pigtails 1m	
7244326 ZC2US48P2222-1	2U 19" 48 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 48pcs DX LC/APC Adapters and 96pcs SX LC/APC G657A1 LSZH Pigtails 1m	
7244327 ZC2US48P2212-1	2U 19" 48 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 48pcs DX LC/UPC Adapters and 96pcs SX LC/UPC G657A1 LSZH Pigtails 1m	
7244328 ZC2US48P2522-1	2U 19" 48 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 48pcs DX LC OM3 Adapters and 96pcs SX LC OM3 LSZH Pigtails 1m	
7244329 ZC2US48P2822-1	2U 19" 48 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 48pcs DX LC MM Adapters and 96pcs SX LC MM LSZH Pigtails 1m	

## 72 Ports Full Loaded Sliding Rail Rack Mount Fiber Patch Panel

YF Code	Description	
7244330 ZC3US72P1222-1	3U 19" 72 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 72pcs SX SC/APC Adapters and 72pcs SX SC/APCG657A1 LSZH Pigtailed 1m	
7244331 ZC3US72P1212-1	3U 19" 72 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 72pcs SX SC/UPC Adapters and 72pcs SX SC/UPC G657A1 LSZH Pigtailed 1m	
7244332 ZC3US72P1522-1	3U 19" 72 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 72pcs SX SC OM3 Adapters and 72pcs SX SC OM3 LSZH Pigtailed 1m	
7244333 ZC3US72P1822-1	3U 19" 72 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 72pcs SX SC MM Adapters and 72pcs SX SC MM LSZH Pigtailed 1m	
7244334 ZC3US72P2222-1	3U 19" 72 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 72pcs DX LC/APC Adapters and 144pcs SX LC/APCG657A1 LSZH Pigtailed 1m	
7244335 ZC3US72P2212-1	3U 19" 72 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 72pcs DX LC/UPC Adapters and 144pcs SX LC/UPCG657A1 LSZH Pigtailed 1m	
7244336 ZC3US72P2522-1	3U 19" 72 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 72pcs DX LC OM3 Adapters and 144pcs SX LC OM3 LSZH Pigtailed 1m	
7244337 ZC3US72P2822-1	3U 19" 72 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 72pcs DX LC MM Adapters and 144pcs SX LC MM LSZH Pigtailed 1m	

## 96 Ports Full Loaded Sliding Rail Rack Mount Fiber Patch Panel

YF Code	Description	
7244338 ZC4US96P1222-1	4U 19" 96 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 96pcs SX SC/APC Adapters and 96pcs SX SC/APCG657A1 LSZH Pigtailed 1m	
7244339 ZC4US96P1212-1	4U 19" 96 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 96pcs SX SC/UPC Adapters and 96pcs SX SC/UPC G657A1 LSZH Pigtailed 1m	
7244340 ZC4US96P1522-1	4U 19" 96 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 96pcs SX SC OM3 Adapters and 96pcs SX SC OM3 LSZH Pigtailed 1m	
7244341 ZC4US96P1822-1	4U 19" 96 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 96pcs SX SC MM Adapters and 96pcs SX SC MM LSZH Pigtailed 1m	
7244342 ZC4US96P2222-1	4U 19" 96 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 96pcs DX LC/APC Adapters and 192pcs SX LC/APCG657A1 LSZH Pigtailed 1m	
7244343 ZC4US96P2212-1	4U 19" 96 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 96pcs DX LC/UPC Adapters and 192pcs SX LC/UPCG657A1 LSZH Pigtailed 1m	
7244344 ZC4US96P2522-1	4U 19" 96 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 96pcs DX LC OM3 Adapters and 192pcs SX LC OM3 LSZH Pigtailed 1m	
7244345 ZC4US96P2822-1	4U 19" 96 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 96pcs DX LC MM Adapters and 192pcs SX LC MM LSZH Pigtailed 1m	
7244346 ZC1US12P3222-1	1U 19" 12 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 12pcs SX ST Adapters and 12pcs SX ST G657A1 LSZH Pigtailed 1m	
7244347 ZC1US24P3222-1	1U 19" 24 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 24pcs SX ST Adapters and 24pcs SX ST G657A1 LSZH Pigtailed 1m	
7244348 ZC1US12P4222-1	1U 19" 12 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 12pcs SX FC Adapters and 12pcs SX FCG657A1 LSZH Pigtailed 1m	
7244349 ZC1US24P4222-1	1U 19" 24 ports Full Loaded Sliding Rail Rack mount Fiber patch panel with 24pcs SX FC Adapters and 24pcs SX FCG657A1 LSZH Pigtailed 1m	
7244350 ZC1U24PXXXX	Customer-specific models 1U 19" 24 ports Wall-mounted optical cassette Patch panel	

# Fiber Optic Adapter Panel

## 4.29" Fiber Adapter Panel

### 6 ports Type

YF Code	Description	
7237001 ZC-6P6SCUSMDX	6 ports Fiber Adapter Panel, Lording with 6 pcs SC/UPC SM Duplex Adapters	
7237002 ZC-6P6SCASMDX	6 ports Fiber Adapter Panel, Lording with 6 pcs SC/APC SM Duplex Adapters	
7237003 ZC-6P6SCOM1DX	6 ports Fiber Adapter Panel, Lording with 6 pcs SCOM1 Duplex Adapters	
7237004 ZC-6P6SCOM2DX	6 ports Fiber Adapter Panel, Lording with 6 pcs SCOM2 Duplex Adapters	
7237005 ZC-6P6SCOM3DX	6 ports Fiber Adapter Panel, Lording with 6 pcs SCOM3 Duplex Adapters	
7237006 ZC-6P6SCOM4DX	6 ports Fiber Adapter Panel, Lording with 6 pcs SC OM4 Duplex Adapters	
7237007 ZC-6P6SCOM5DX	6 ports Fiber Adapter Panel, Lording with 6 pcs SC OM5 Duplex Adapters	
7237008 ZC-6P6SCMMDX	6 ports Fiber Adapter Panel, Lording with 6 pcs SCMM Duplex Adapters	

## 6 ports Type

YF Code	Description
7237025 ZC-6P6STMSX	6 ports Fiber Adapter Panel, Lording with 6 pcs ST SM Simplex Adapters



7237026 ZC-6P6STMMSX	6 ports Fiber Adapter Panel, Lording with 6 pcs ST MM Simplex Adapters
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## 8 ports Type

YF Code	Description
7237027 ZC-8P8STMSX	8 ports Fiber Adapter Panel, Lording with 8 pcs ST SM Simplex Adapters



7237028 ZC-8P8STMMSX	8 ports Fiber Adapter Panel, Lording with 8 pcs ST MM Simplex Adapters
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7237029 ZC-8P8MTPMMSX	8 ports Fiber Adapter Panel, Lording with 8 pcs MTP Simplex MM Adapters
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## 12 ports Type

Zion Code	Description
7237009 ZC-12P12LCUDX	12 ports Fiber Adapter Panel, Lording with 12 pcs LC/UPC Duplex Adapters



7237010 ZC-12P12LCADX	12 ports Fiber Adapter Panel, Lording with 12 pcs LC/APC Duplex Adapters
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## 12 ports Type

YF Code	Description
7237011 ZC-12P12LCOM1DX	12 ports Fiber Adapter Panel, Lording with 12 pcs LC OM1 Duplex Adapters



7237012 ZC-12P12LCOM2DX	12 ports Fiber Adapter Panel, Lording with 12 pcs LC OM2 Duplex Adapters
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7237013 ZC-12P12LCOM3DX	12 ports Fiber Adapter Panel, Lording with 12 pcs LC OM3 Duplex Adapters
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7237014 ZC-12P12LCOM4DX	12 ports Fiber Adapter Panel, Lording with 12 pcs LC OM4 Duplex Adapters
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7237015 ZC-12P12LDCOM5DX	12 ports Fiber Adapter Panel, Lording with 12 pcs LC OM5 Duplex Adapters
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7237016 ZC-12P12LCMMDX	12 ports Fiber Adapter Panel, Lording with 12 pcs LC MM Duplex Adapters
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7237030 ZC-12P12MTPMMSX	12 ports Fiber Adapter Panel, Lording with 12 pcs MTP Simplex Adapters Key Up to Key Down Black Adapters
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## 18 ports Type

YF Code	Description	
7237017 ZC-18P18LCUSMDX	18 ports Fiber Adapter Panel, Lording with 18 pcs LC/UPC SM Duplex Adapters	
7237018 ZC-18P18LCASMDX	18 ports Fiber Adapter Panel, Lording with 18 pcs LC/APC SM Duplex Adapters	
7237019 ZC-18P18LCOM1DX	18 ports Fiber Adapter Panel, Lording with 18 pcs LC OM1 Duplex Adapters	
7237020 ZC-18P18LCOM2DX	18 ports Fiber Adapter Panel, Lording with 18 pcs LC OM2 Duplex Adapters	
7237021 ZC-18P18LCOM3DX	18 ports Fiber Adapter Panel, Lording with 18 pcs LC OM3 Duplex Adapters	
7237022 ZC-18P18LCOM4DX	18 ports Fiber Adapter Panel, Lording with 18 pcs LC OM4 Duplex Adapters	
7237023 ZC-18P18LCOM5DX	18 ports Fiber Adapter Panel, Lording with 18 pcs LC OM5 Duplex Adapters	
7237024 ZC-18P18LCMMDX	18 ports Fiber Adapter Panel, Lording with 18 pcs LC MM Duplex Adapters	

## 19" Fiber Adapter Panel

### 24 ports Type

YF Code	Description
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7237050 ZC-24P24SCASMDX	1U 19" 24 ports FiberAdapter Panel, Lording with 24 pcs SC/APC SM Duplex Adapters
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7237051 ZC-24P24SCUSMDX	1U 19" 24 ports FiberAdapter Panel, Lording with 24 pcs SC/UPC SM Duplex Adapters
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7237052 ZC-24P24SCOM1DX	1U 19" 24 ports FiberAdapter Panel, Lording with 24 pcs SCOM1 Duplex Adapters
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7237053 ZC-24P24SCOM2DX	1U 19" 24 ports FiberAdapter Panel, Lording with 24 pcs SCOM2 Duplex Adapters
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7237054 ZC-24P24SCOM3DX	1U 19" 24 ports FiberAdapter Panel, Lording with 24 pcs SCOM3 Duplex Adapters
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7237055 ZC-24P24SCOM4DX	1U 19" 24 ports FiberAdapter Panel, Lording with 24 pcs SCOM4 Duplex Adapters
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7237056 ZC-24P24SCOM5DX	1U 19" 24 ports FiberAdapter Panel, Lording with 24 pcs SCOM5 Duplex Adapters
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7237057 ZC-24P24SCMMDX	1U 19" 24 ports FiberAdapter Panel, Lording with 24 pcs SC MM Duplex Adapters
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## 24 ports Type

YF Code	Description
7237058 ZC-24P24LCUSMDX	1U 19" 24 ports FiberAdapter Panel, Lording with 24 pcs LC/UPC SM Duplex Adapters
7237059 ZC-24P24LCASMDX	1U 19" 24 ports FiberAdapter Panel, Lording with 24 pcs LC/APC SM Duplex Adapters
7237060 ZC-24P24LCOM1DX	1U 19" 24 ports FiberAdapter Panel, Lording with 24 pcs LC OM1 Duplex Adapters
7237061 ZC-24P24LCOM2DX	1U 19" 24 ports FiberAdapter Panel, Lording with 24 pcs LC OM2 Duplex Adapters
7237062 ZC-24P24LCOM3DX	1U 19" 24 ports FiberAdapter Panel, Lording with 24 pcs LC OM3 Duplex Adapters
7237063 ZC-24P24LCOM4DX	1U 19" 24 ports FiberAdapter Panel, Lording with 24 pcs LC OM4 Duplex Adapters
7237064 ZC-24P24LCOM5DX	1U 19" 24 ports FiberAdapter Panel, Lording with 24 pcs LC OM5 Duplex Adapters
7237065 ZC-24P24LCMMDX	1U 19" 24 ports FiberAdapter Panel, Lording with 24 pcs LC MM Duplex Adapters
7237066 ZC-24P24LCUSMQUAD	1U 19" 24 ports FiberAdapter Panel, Lording with 24 pcs LC/UPC SM Quad Adapters



## 24 ports Type

YF Code	Description
7237067 ZC-24P24LCASMQUAD	1U 19" 24 ports FiberAdapter Panel, Lording with 24 pcs LC/APC SM Quad Adapters



7237068 ZC-24P24LCOM1QUAD	1U 19" 24 ports FiberAdapter Panel, Lording with 48 pcs LC OM1 Quad Adapters
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7237069 ZC-24P24LCOM2QUAD	1U 19" 24 ports FiberAdapter Panel, Lording with 48 pcs LC OM2 Quad Adapters
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7237070 ZC-24P24LCOM3QUAD	1U 19" 24 ports FiberAdapter Panel, Lording with 48 pcs LC OM3 Quad Adapters
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7237071 ZC-24P24LCOM4QUAD	1U 19" 24 ports FiberAdapter Panel, Lording with 48 pcs LC OM4 Quad Adapters
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7237072 ZC-24P24LCOM5QUAD	1U 19" 24 ports FiberAdapter Panel, Lording with 48 pcs LC OM5 Quad Adapters
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7237073 ZC-24P24LCMMQUAD	1U 19" 24 ports FiberAdapter Panel, Lording with 48 pcs LC MM Quad Adapters
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## Application

Fiber Optic Patch Cords are designed to interconnect or cross-connect fiber networks within structured cabling systems.

Typical fiber connector interfaces are SC, ST, and LC in multimode or single-mode applications. They are mainly designed for data centers, enterprises, FTTH, LAN and WAN, CATV networks, telecom network applications, etc., requiring quick infrastructure deployment in areas such as main, horizontal, and zone distribution areas.

YAFEI COMMUNICATIONS' Fiber Optic Patch Cords meet all applicable standards. Compliant with TIA/EIA-568-C, ANSI/TIA/EIA-492, RoHS.

## How to Choose Hber optic patch cord/Selecting the right Hber optic patch cord

Choosing the right fiber optic patch cord involves considering various factors to ensure optimal performance and compatibility with your network setup. Here's a step-by-step guide to help you make an informed decision:

### 1, Connector Type and Compatibility:

- **Matching Connector Ports:** If the devices you are connecting have identical connector ports, you should opt for connectors that match:

#### LC-LC / SC-SC / MPO-MPO



LC to LC



SC to SC



MPO to MPO

- **Different Connector Ports:** For devices with differing connector ports, you'll need connectors that can bridge the gap:

#### LC-SC / LC-ST / LC-FC



LC to SC



LC to ST



LC to FC

- **Applications and Connector Selection:** The specific applications you have in mind will influence your choice of connector:

1.25 mm LC: Suitable for XFP transceivers, SFP and SFP+ transceivers, and higher-density connections.

2.5 mm SC: Appropriate for EPON, GPON, GBIC, X2 and XENPAK transceivers, as well as telecom and datacom applications.

2.5 mm ST: Commonly used in military, campus, FTTH, datacom, and corporate network setups.

2.5 mm FC: Ideal for telecom, datacom, single-mode lasers, and measurement equipment applications.

2.5 x 6.4 mm MPO/MTP: Suited for 40G QSFP+ and 100G QSFP28 transceivers, as well as multi-fiber ribbon applications.

### 2, Fiber Mode (Single-mode or Multimode):

- Determine whether your network uses single-mode or multimode fibers. Single-mode fibers are suitable for long-distance communication, while multimode fibers are better for shorter distances.

### 3, Simplex or Duplex Fiber strands?

- A simplex cable has one fiber connector at each end of the cable. One end is a transmitter, the other end is the receiver, and these are not reversible. This is commonly used for Bidirectional (BIDI) fiber optic transceivers. Simplex cables are less expensive and can transmit at higher speeds. Duplex strands allow two fiber connectors to be joined side by side with a dual-fiber connector. One strand transmits one way, and the other strand transmits back the opposite way. This is a huge advantage over simplex because it can transmit simultaneous bidirectional data.

Type A to A (A/A)

A  
B

B A  
A B

Type A to B (A/B)

A  
B

### 4, Cable Length

- You need to know the distance between your devices and then select the cable length you need. Fiber optic patch cable most commonly ranges in lengths between 0.5m – 50m.

### 5, Connector Polish

- There are types of connector polish, PC, UPC, and APC. UPC and APC are the most popular. The APC polish performs better because the loss is lower than the UPC connector. So you may want an APC polish if your applications are sensitive to return loss and require high-precision signaling. But APC is more expensive than UPC.

Table 1: Fiber Optic Cable Specifications

Table Specifications

#### Fiber Optic Cable

Fiber Type	Single-mode: OS2 ( G.652.D / G.657.A1 / G.657.A2) Multi-mode: OM1(62.5/125), OM2(50(125)), [(OM3, OM4) (50/125, Laser Optimization)]
900um/0.9mm Buffer Colour	Yellow: Single-mode: OS2 ( G.652.D / G.657.A1 / G.657.A2) Orange: OM1, OM2 Aqua: OM3, OM4 Customized : Green, Brown, White, Red, Black, Purple, Rose, Slate
900um/0.9mm Types	Single Typical: 1 Fiber Bunch Typical: 12 Fibers Customized: 4-48 Fibers
Aramid Yarn (2.0/3.0mm)	Aramid yarn is laid over the cable core to serve as peripheral strength member.
Cable Jacket(2.0/3.0mm)	Main material: PVC / LSZH / Plenum (OFNP) OD: 2.0/3.0mm
Jacket Color	Yellow: Single-mode: OS2 ( G.652.D / G.657.A1 / G.657.A2) Orange: OM1, OM2 Aqua: OM3, OM4
Cable Length	1m,2m,3m. other lengths on request
Mechanical Specification	Ferrule Apex Offset Fiber Height Radius of Curvature Repeatability
	Ceramic; (MTRJ: PS-Polyphenylene Sulphide) < 50um ± 100nm 7mm R < 25mm (Excluding MTRJ) ≤ 0.2dB 1,000 times mating cycles

## Connector Specification:

### Connector

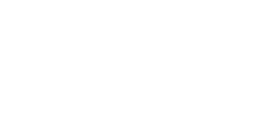
Connector Type	LC, SC, FC, ST, MU, MTRJ, LSH, E-2000
	LC (Lucent Connector/Little Connector/Local Connector) Typical Application: High density connections, SFP and SFP+ transceivers, XFP transceivers
	SC (Subscriber Connector/Square Connector/Standard Connector) Typical Application: Telecom, GPON, EPON, GBIC
	FC (Ferrule Connector) Typical Application: Datacom, telecom, measurement, equipment, single mode lasers
	ST (Straight Tip) Typical Application: Datacom

Parameter	FC, SC, LC			ST, MU, MTRJ	
	SM (OS2)		MM (OM1,2,3,4)	SM	MM
	UPC	APC			
Operating Wavelength(nm)	1310-1550		850-1300	1310-1550	850-1300
Insertion Loss (dB)	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.3
Return Loss (dB)	≥ 55	≥ 60	≥ 35	≥ 50	≥ 35
Repeatability (dB)	≤ 0.1	≤ 0.1	≤ 0.1	≤ 0.1	≤ 0.1
Interchangeability (dB)	≤ 0.2	≤ 0.2	≤ 0.2	≤ 0.2	≤ 0.2
Tensile Strength (N)	≥ 1000	≥ 1000	≥ 1000	≥ 1000	≥ 1000
Operating Temperature (°C)	-20 ~ +85		-20 ~ +85	-20 ~ +85	-20 ~ +85
Storage Temperature (°C)	-40 ~ +85		-40 ~ +85	-40 ~ +85	-40 ~ +85

### Naming Rules & Order Confirmation Information

Connector Type	Polish Type	Connector Type	Polish Type	Configuration	Fiber Jacket	Stripping Length	Jacket Dia.
1=LC	1=UPC	1=LC	1=UPC	S=Simplex	1=G652D	1=PVC	1=0.9mm
2=SC	2=APC	2=SC	2=APC	D=Duplex	2=G657A1	2=LSZH	2=2.0mm
3=FC		3=FC			3=G657A2	3=OFNP	3=3.0mm
4=ST		4=ST			4=OM1		.....
5=MU		5=MU			5=OM2		
6=MTRJ		6=MTRJ			6=OM3		
7=LSH		7=LSH			7=OM4		
8=E2000		8=E2000					

## LC to LC types

YF Code	Description	
1111D111-2 7242101	LC UPC to LC UPC Duplex G.652.D Single Mode PVC 0.9mm -2m(6ft) FOPC	
1111D112-2 7242102	LC UPC to LC UPC Duplex G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC	
1111D412-2 7242103	LC UPC to LC UPC Duplex OM1 Multimode PVC 2.0mm -2m(6ft) FOPC	
1111D512-2 7242104	LC UPC to LC UPC Duplex OM2 Multimode PVC 2.0mm -2m(6ft) FOPC	
1111D612-1 7242105	LC/UPC to LC/UPC Duplex OM3 Multimode PVC 2.0mm-1m(3ft) FOPC	
1111D712-1 17242106	LC/UPC to LC/UPC Duplex OM4 Multimode PVC 2.0mm-1m(3ft) FOPC	
1111S111-2 7242107	LC UPC to LC UPC Simplex G.652.D Single Mode PVC 0.9mm -2m(6ft) FOPC	
1111S112-2 7242108	LC UPC to LC UPC Simplex G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC	
1111S412-2 7242109	LC UPC to LC UPC Simplex OM1 Multimode PVC 2.0mm -2m(6ft) FOPC	
1112S112-2 7242110	LC UPC to LC APC Simplex G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC	
1212D112-2 7242111	LC APC to LC APC Duplex G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC	
1212S112-2 7242112	LC APC to LC APC Simplex G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC	
.....	.....	

## SC to SC types

YF Code	Description	
2121D112-2 7242113	SC UPC to SC UPC Duplex G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC	
2121D412-2 7242114	SC UPC to SC UPC Duplex OM1 Multimode PVC 2.0mm -2m(6ft) FOPC	
2121S112-2 7242115	SC UPC to SC UPC Simplex G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC	
2121S412-2 7242116	SC UPC to SC UPC Simplex OM1 Multimode PVC 2.0mm -2m(6ft) FOPC	
2222D112-2 7242117	SC APC to SC APC Duplex G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC	
2222S112-2 7242118	SC APC to SC APC Simplex G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC	

## LC to SC types

Zion Code	Description	
1121D112-2 724119	LC UPC to SC UPC Duplex G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC	
1121D412-2 724120	LC UPC to SC UPC Duplex OM1 Multimode PVC 2.0mm -2m(6ft) FOPC	
1222S112-2 724121	LC UPC to SC UPC Simplex G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC	
1121S412-2 724122	LC UPC to SC UPC Simplex OM1 Multimode PVC 2.0mm -2m(6ft) FOPC	

## LC to SC types

YF Code	Description	
1222D112-2 724123	LC APC to SC APC Duplex G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC	
1121S112-2 724124	LC UPC to SC UPC Simplex G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC	
1222S112-2 724125	LC APC to SC APC Simplex G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC	

## LC to ST types

YF Code	Description	
1141D112-2 724126	LC UPC to ST UPC Duplex G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC	
1141D212-2 724127	LC APC to ST UPC Duplex OM1 Multimode PVC 2.0mm -2m(6ft) FOPC	
1141D412-2 724128	LC UPC to ST UPC Simplex G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC	

## LC to FC types

Zion Code	Description	
1131S212-2 724129	LC UPC to FC UPC Simplex G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC	

## FC to FC types

Zion Code	Description	
3131S112-2 7242130	FC UPC to FC UPC Simplex G.652.D Single Mode PVC 2.0mm -2m(6ft) FOPC	

## Application

Fiber optic pigtail is a tight buffered fiber cable with connectors pre-terminated on one end and exposed fiber on the other. The exposed end could be stripped and fusion spliced to a single or multi-fiber trunk. Bunch and color-coded types are available. And these pigtails feature a typical 900um tight buffered as default. But we can also design and produce OD of 2.0 and 3.0mm types. They are easy for fusing and protecting the tight buffers from damage. Mainly designed for data center, FTTH/FTTX, LAN and WAN, CATV network, telecom network applications etc.

YAFEI COMMUNICATIONS' Fiber Optic Patch Cords meets all applicable standards.  
Compliant with TIA/EIA-568-C, ANSI/TIA/EIA-492, RoHS.



Singlemode 0.9mm Buffer Pigtail



Multimode(62.5/125um) 0.9mm Buffer Pigtail



Singlemode 3.00mm Jacket Pigtail



Multimode 3.00mm Jacket Pigtail



OM3 Pigtail



Singlemode 0.9mm Buffer Pigtail



Multimode(62.5/125um) 0.9mm Buffer Pigtail

## Naming Rules & Order Confirmation Information

Connector A	Polish Type	Fiber Number	Fiber Mode	Jacket Type	Jacket Dia.	Length
1=LC	1=UPC	F1=1	1=G652D	1=PVC	1=0.9mm	05=0.5m
2=SC	2=APC	F12=12	2=G657A1	2=LSZH	2=2.0mm	1=1m
3=FC		F4-48=4-48	3=G657A2	3=OFNP	3=3.0mm	2=2m
4=ST			4=OM1			3=3m
5=MU			5=OM2			.....
6=MTRJ			6=OM3			
7=LSH			7=OM4			
8=E2000						

## Fiber Optic Pigtail: Bunch Typical 12 Fibers (U=Unjacketed)

YF Code      Description

11F12111-2  
7242201      LC UPC 12 Fibers G.652.D Single Mode Bunch PVC 0.9mm with Jacket FOPT



11F12111U-2  
7242202      LC UPC 12 Fibers G.652.D Single Mode Unjacketed Color-Coded FOPT



11F12411-2  
7242203      LC UPC 12 Fibers OM1 Multimode Bunch PVC 0.9mm with Jacket FOPT



21F12111-2  
7242204      SC UPC 12 Fibers G.652.D Single Mode Bunch PVC 0.9mm with Jacket FOPT



21F12111U-2  
7242205      SC UPC 12 Fibers G.652.D Single Mode Unjacketed Color-Coded FOPT



21F12411-2  
7242206      SC UPC 12 Fibers OM1 Multimode Bunch PVC 0.9mm with Jacket FOPT



### Fiber Optic Pigtail: Single Typical 1 Fiber

11F1111-2  
7242207 LC UPC Simplex G.652.D Single Mode PVC 0.9mm -2m(6ft) FOPT



11F1411-2  
7242208 LC UPC Simplex OM1 Multimode PVC 0.9mm -2m(6ft) FOPT



12F1111-2  
7242209 LC APC Simplex G.652.D Single Mode PVC 0.9mm -2m(6ft) FOPT



12F1411-2  
7242210 LC APC Simplex OM1 Multimode PVC 0.9mm -2m(6ft) FOPT



### Fiber Optic Pigtail: Single Typical 1 Fiber

Zion Code Description

21F1111-2  
7242211 SC UPC Simplex G.652.D Single Mode PVC 0.9mm -2m(6ft) FOPT



21F1411-2  
7242212 SC UPC Simplex OM1 Multimode PVC 0.9mm -2m(6ft) FOPT



22F1111-2  
7242213 SC APC Simplex G.652.D Single Mode PVC 0.9mm -2m(6ft) FOPT



22F1411-2  
7242214 SC APC Simplex OM1 Multimode PVC 0.9mm -2m(6ft) FOPT



41F1411-2  
7242215 ST UPC Simplex OM1 Multimode PVC 0.9mm -2m(6ft) FOPT



42F1111-2  
7242216 ST APC Simplex G.652.D Single Mode PVC 0.9mm -2m(6ft) FOPT



## MPO/MTP

### MPO/MTP Patch cord

#### Description

The MPO/MTP connector is a type of Pber connector. MPO (Multi-Fiber Push On) is a multi-core Pber connector type. The MPO/MTP high-density Pber pre-connection system is currently mainly used in high-density environments of data centers, the application of optical Pber to the building, and the internal connection applications inside the optical transceiver equipment such as the optical device, 40G, 100G, and QSFP+.

MPO/MTP connector types are distinguished according to the IEC 61754-7(EIA/TIA-604-5) regulations: core numbers (array number), male head (Male or female), and polarity (PC or APC).

MPO/MTP 3.0mm LSZH Fiber Patch Cord. MPO/MTP Fiber Patch Cord is terminated with MPO/MTP connector on both ends. MPO Fiber Patch Cord connects MPO/MTP modules as a permanent link. The MPO/MTP Fiber Patch Cord has 12, 24, 48, 60, 72, 96, and 144 Pbers.

Support speeds up to 10/40/100Gbps data center solutions. They are typically adopted to interconnect cassettes, panels, or ruggedized MPO/MTP fan-outs and to rapidly deploy high-density backbone cabling in data centers and other high-Pber environments. Besides, MPO/MTP provides much Sexibility and convenience once you change the connector style in the patch panels. Instead of changing the connector on the cable trunk, just install a new cassette with the new connector style on the cross-connect side of the patch panel.

MPO/MTP Fiber Patch Cord is designed for 40G QSFP+ SR4, 40G QSFP+ CSR4, and 100G QSFP28 SR4 optics direct connections and high-density data centers.

#### Optical Specifications

Spec items.	Single mode (APC 8-degree polished)	Multimode (PC Flat polish)
Insertion loss (MPO/MTP) (IEC 61300-3-34)	Standard loss:≤0.75dB(max), ≤0.50(Typical) Super Low loss:≤0.35dB(max) , ≤0.20dB(Typical)	Standard loss:≤0.6dB(max), ≤0.50(Typical) Super Low loss:≤0.35dB(max) , ≤0.20dB(Typical)
Insertion loss (LC/SC/FC/ST) (IEC 61300-3-6)	≤0.3dB	≤0.3dB
Return loss (MPO/MTP)	≥60dB(8degree polishing)	≥25dB
Return loss (LC/SC/FC/ST)	APC≥60dB; UPC≥50dB	≥35dB
Durability	<0.3dB typical change, 200 matings	
Interchangeability	≤0.2dB	
Plug-in times	MPO≤ 500; MTP>600	
Tensile strength	>70N	
Operating Temperature (°C)	-40 to + 85°C	

#### Connectors' Industrial Standard

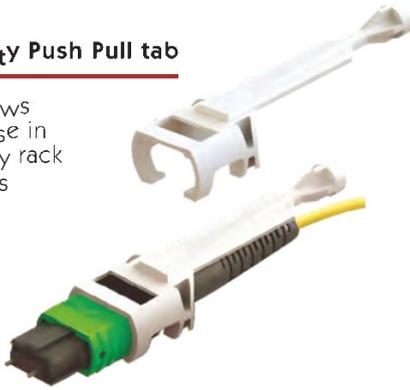
Connector	Reference	Housing Details
MPO/MTP Singlemode	IEC 61754-7 EIA/TIA-604-5	SM APC: Green connectors+black boot (Standard Loss MPO/MTP) SM APC: Yellow connectors+black boot (Super low loss MPO/MTP)
MPO/MTP Multimode	IEC 61754-7 EIA/TIA-604-5	OM1&OM2 PC: Beige connectors+black boot (Standard Loss MPO/MTP) OM3&OM4 PC: Aqua connectors+black boot (Standard&Super low loss MPO/MTP) OM3&OM4 PC: Heather Violet connectors+black boot (Standard loss MPO/MTP)

## Push Pull Tab For Senko MPO/MTP

### MPO

#### High Density Push Pull tab

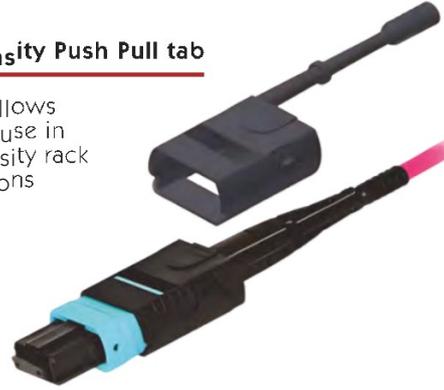
HD Tab allows MPO Plus use in High Density rack applications



### MTP

#### High Density Push Pull tab

HD Tab allows MTP Plus use in High Density rack applications



## Fiber Channel



8 Fibers



12 Fibers



24 Fibers

## Naming Rules & Order Confirmation Informationures

	COMPANY NAME	PEODUCTS TYPE	CONNECT PIN TYPE	FIBER CORES	FIBER TYPE	JACKET TYPE	JACKET COLOR	POLARITY	LOSS STANDAR
	ZC-YF COMMUNICATION	M1- Senko MPO without tab	1- Female to Female	1- 8F round cable	1- G652D	H- LSZH	A- Blue	A- Polarity A	1- Normal Standardloss 1m
	M2- US Conec MTP Male without tab	2- Female to Male	2- 12F round cable	2- G657A1	C- PVC	B- Orange	B- Polarity B	2- Super lowloss 1.5-2m	
	M3- China brand MPO	3- Male to Male	3- 16F round cable	3- G657A2/B2	R- OFNR	C- Green	C- Polarity C	2- 2m	
	M4- Senko MPO with pull/Push tab	4- 20F round cable	4- G657B3	P- OFNP	D- Brown	.....			
	M5- US Conec MTP with pull/Push tab	5- 24F round cable	5- OM1	U- PU	E- Grey				
	6- 8F ribbon cable	6- OM2	...	F- White					
	7- 12F ribbon cable	7- OM3	G- Red						
	8- 8F ribbon bare Pber	8- OM4	H- Black						
	9- 12F ribbon bare Pber	9- OM5	I- Yellow						
						J- Purple			
						K- Pink			
						L- Aqua			
						M- Magenta			

## MPO/MTP SM

YF Code	Description
ZCM1122HIA1X (7236001)	MPO Female To MPO Female SM 3.0mm LSZH 12 Fibers MPO Patch Cord Custom Meters
ZCM1152HIA1X (7236002)	MPO Female To MPO Female SM 3.0mm LSZH 24 Fibers MPO Patch Cord Custom Meters
ZCM2122HIA1X (7236007)	MTP Female To MTP Female SM 3.0mm LSZH 12 Fibers MTP Patch Cord Custom Meters
ZCM2152HIA1X (7236008)	MTP Female To MTP Female SM 3.0mm LSZH 24 Fibers MTP Patch Cord Custom Meters

\* Note: X= Length( 1=1m, 1.5=1.5m...)



## MPO/MTP OM3

YF Code	Description
ZCM2122HIA1X (7236003)	MPO Female To MPO Female OM3 3.0mm LSZH 12 Fibers MPO Patch Cord Custom Meters
ZCM2152HIA1X (7236004)	MPO Female To MPO Female OM3 3.0mm LSZH 24 Fibers MPO Patch Cord Custom Meters
ZCM2127HLA1X (7236009)	MTP Female To MTP Female OM3 3.0mm LSZH 12 Fibers MTP Patch Cord Custom Meters
ZCM2157HLA1X (7236010)	MTP Female To MTP Female OM3 3.0mm LSZH 24 Fibers MTP Patch Cord Custom Meters

\* Note: X= Length( 1=1m, 1.5=1.5m...)



## MPO/MTP OM4

YF Code	Description
ZCM1128HMA1X (7236005)	MPO Female To MPO Female OM4 3.0mm LSZH 12 Fibers MPO Patch Cord Custom Meters
ZCM1158HMA1X (7236006)	MPO Female To MPO Female OM4 3.0mm LSZH 24 Fibers MPO Patch Cord Custom Meters
ZCM2128HMA1X (7236011)	MTP Female To MTP Female OM4 3.0mm LSZH 12 Fibers MTP Patch Cord Custom Meters
ZCM2158HMA1X (7236012)	MTP Female To MTP Female OM4 3.0mm LSZH 24 Fibers MTP Trunk Cable Custom Meters

\* Note: X= Length( 1=1m, 1.5=1.5m...)



# MPO/MTP Fiber Optic Loopback

## Description

Regarding practical application, the fiber optic loopback test is often employed to check fiber optic transceivers. Since the transceiver has two ports for receiving and transmitting the light signal, it is necessary to test the ports to see whether they are still operating. Thus, a fiber optic loopback test is the most convenient transceiver maintenance method. The testing process is done by routing the laser signal from the transmitter port back to the receiver port. Then, the transmitted pattern is compared with the received pattern to ensure they are identical and have no errors.

- Collocated with 40G or 100G MPO/MPO (MTP/MTP) interface transceivers
- The Loopback Module can be used to test the transmission capability and receiver sensitivity of fiber optic network equipment.

## Material's details:

Typically, a loopback test is a test in which a signal is sent from a communication device and looped back to the device as a way to determine whether it is functioning well or as a way to troubleshoot a defective node in the network. As for fiber optic loopback testing, optical loopbacks are used to verify the operational reliability of the device. Using a fiber optic loopback cable or fiber optic loopback module for data transmission, the signal emitted by the device is looped from the transmit (Tx) end of an active component back to the receive (Rx) end of the same element.

## Naming Rules & Order Confirmation Informationures

COMPANY NAME	PRODUCTS TYPE	CONNECT PIN TYPE	FIBER CORES	FIBER TYPE	JACKET TYPE	STRUCTURE	POLARITY	LOSS TANDARD		
ZC- YAFEI COMMUNICATION	M1- MPO	1- Female	1- 8F round cable	1- G657A1	H- LSZH	1- Cable		A- Polarity 1	1- Normal Standardloss	
		M2- MTP	2- Male	2- 12F round cable		2- G657A2/B2		C- PVC	2- Module	
			3- 16F round cable		3- G657B3		R- OFNR			
			4- 24F round cable		4- OM1		P- OFNP			
			5- 32F round cable		5- OM2		U- PU			
					6- OM3		...			
					7- OM4					
					8- OM5					
										2- Super lowloss
										B- Polarity 2

## 2MPO Fiber Optic Loopback Cable/Module (Hot selling types)

YAFEI Code	Description
ZCM1111HXA1 7236013	MPO Female 8F G657A1 LSZH X Polarity1 Normal Standardloss
ZCM1121HXA1 7236014	MPO Female 12F G657A1 LSZH X Polarity1 Normal Standardloss
ZCM1141HXA1 7236015	MPO Female 24F G657A1 LSZH X Polarity1 Normal Standardloss
ZCM1116HXA1 7236016	MPO Female 8F OM3 LSZH X Polarity1 Normal Standardloss
ZCM1126HXA1 7236017	MPO Female 12F OM3 LSZH X Polarity1 Normal Standardloss
ZCM1146HXA1 7236018	MPO Female 24F OM3 LSZH X Polarity1 Normal Standardloss
ZCM1117HXA1 7236019	MPO Female 8F OM4 LSZH X Polarity1 Normal Standardloss
ZCM1127HXA1 7236020	MPO Female 12F OM4 LSZH X Polarity1 Normal Standardloss
ZCM1147HXA1 7236021	MPO Female 24F OM4 LSZH X Polarity1 Normal Standardloss



\*Note: X= Structure (1-Cable, 2-Module)

Zion Code	Description
ZCM2111HXA1 7236022	MTP Female 8F G657A1 LSZH X Polarity1 Normal Standardloss
ZCM2121HXA1 7236023	MTP Female 12F G657A1 LSZH X Polarity1 Normal Standardloss
ZCM2141HXA1 7236024	MTP Female 24F G657A1 LSZH X Polarity1 Normal Standardloss
ZCM2116HXA1 7236025	MTP Female 8F OM3 LSZH X Polarity1 Normal Standardloss
ZCM2126HXA1 7236026	MTP Female 12F OM3 LSZH X Polarity1 Normal Standardloss
ZCM2146HXA1 7236027	MTP Female 24F OM3 LSZH X Polarity1 Normal Standardloss
ZCM2117HXA1 7236028	MTP Female 8F OM4 LSZH X Polarity1 Normal Standardloss
ZCM2127HXA1 7236029	MTP Female 12F OM4 LSZH X Polarity1 Normal Standardloss
ZCM2147HXA1 7236030	MTP Female 24F OM4 LSZH X Polarity1 Normal Standardloss



\*Note: X= Structure (1-Cable, 2-Module)

## MPO/MTP (Male) -LC Fan-out/Breakout Cable 0.9mm

### Description

MPO(MTP) Connectors are from Senko/Nissin/Sumitomo.

MPO(MTP)- LC/SC/FC/ST Fanout 0.9mm cable is a kind of high density cable assemblies which is generally use in three areas.

- The Data Center application with high dense degree environment.
- The optical fiber to the building.
- The internal connector application in fiber equipment.

### Naming Rules & Order Confirmation Informationures

COMPANY NAME	PRODUCTS TYPE	CONNECT A PIN TYPE	CONNECT B PIN TYPE	FIBER CORES	FIBER TYPE	LEGNTH
YF- YAFEI COMMUNICATION	M1- Senko MPO without tab	1- SM Standard Female	1- LC UPC standard	1- 8F round cable	1- G652D	1- 30cm
	M2- US Conec MTP Male without tab	2- SM Standard male	2- LC APC standard	2- 12F round cable	2- G657A1	.....
	M3- China brand MPO	3- SM super low loss Female	3- SC UPC Standard connector	3- 16F round cable	3- G657A2/B2	
	M4- Senko MPO with pull/Push tab	4- SM super low loss male	4- FC UPC Standard connector	4- 20F round cable	4- G657B3	
	M5- US Conec MTP with pull/Push tab	5- MM Standard Female	5- ST UPC Standard connector	5- 24F round cable	5- OM1	
		6- MM Standard male	6- SC APC Standard connector	6- 8F ribbon cable	6- OM2	
		7- MM super low loss Female	7- FC APC Standard connector		7- OM3	
		8- MM super low loss male	8- E2000 UPC Standard connector		8- OM4	
			9- E2000 APC Standard connector		9- OM5	

Zion Code	Description	
ZCM16117X 7236031	Senko MPO without tab / MM Standard Male / LC UPC Standard / 8F / OM3 / X(Length)	
ZCM26117X 7236034	US conec MTP Male without tab / MM Standard Male / LC UPC Standard / 8F / OM3 / X(Length)	
ZCM16127X 7236032	Senko MPO without tab / MM Standard Male / LC UPC Standard / 12F / OM3 / X(Length)	
ZCM26127X 7236035	US conec MTP Male without tab / MM Standard Male / LC UPC Standard / 12F / OM3 / X(Length)	
ZCM16157X 7236033	Senko MPO without tab / MM Standard Male / LC UPC Standard / 24F / OM3 / X(Length)	
ZCM26157X 7236036	US conec MTP Male without tab / MM Standard Male / LC UPC Standard / 24F / OM3 / X(Length)	

## MPO/MTP-LC Straight harness Cables 2.0mm

### Description

SM 8F MPO(MTP) LC/SC/FC/ST Straight harness Cables are optimized for 40G QSFP+PLR4 to 10G SFP+LR optics direct connection and high-density data center applications.

This 8-fiber harness cable is used for a direct connection between QSFP+ and (4)SFP+ ports with no patch panels or intermediate trunks in between.

MPO(MTP) connectors are from Senko, Nissin, and Sumitomo. MPO(MTP)Fiber Patch Cord is a high-density cable assembly generally used in three areas.

- The Data Center application with high dense degree environment.
- The optical fiber to the building.
- The internal connector application in fiber equipment.

### Naming Rules & Order Confirmation Informationures

COMPANY NAME	PRODUCTS TYPE	CONNECT PIN TYPE	CONNECT B PIN TYPE	FIBER CORES	FIBER TYPE	JACKET TYPE	JACKET COLOR	POLAR LEGNT
YF- YAFEI COMMUNICATION	M1- Senko MPO without tab	1-Standard loss Female	A-LC UPC Straight	1- 8F round cable	1- G652D	H- LSZH	A- Blue	A- Polarity A 1m
M2- US Conec MTP Male without tab	2-Standard loss male	B-LC APC Straight	2-	2- 12F round cable G657A1	C- PVC	B- Orange	B- Polarity B	1.5- 1.5m
M3- China brand MPO	3-Super Low loss Female	C-LC UPC Uniboot	3-	3- 16F round cable G657A2/B2	R- OFNR	C- Green	C- Polarity C	2- 2m
M4- Senko MPO with pull/Push tab	4-Super low loss male	D-LC UPC Uniboot with Push-Pull Tab	4-	4- 20F round cable G657B3	P- OFNP	D- Brown	.....	
M5- US Conec MTP with pull/Push tab	E- LC UPC Uniboot with flat Clip	5- 24F round cable	5- OM1	U- PU	E- Grey			
F-LC APC Uniboot	6- 8F ribbon cable	6- OM2	...	F- White				
G-LC APC Uniboot with Push-Pull Tab	7- 12F ribbon cable	7- OM3	G- Red					
H-LC APC Uniboot with flat Clip	8- 8F ribbon bare fiber	8- OM4	H- Black					
I-SC UPC Connector	9- 12F ribbon bare fiber	9- OM5	I- Yellow					
G-SC APC Connecto	J- Purple							

## /MTP-LC Straight harness/Breakout Cable 2.0mm (SM/OM3)

YF Code	Description	
ZCM11A12HIAX 7236037	Senko MPO without tab / Standard Loss Femal / LC UPC Straight 8F round cable / G657.A1 / LSZH / Yellow / Polarity A / X(Length)	
ZCM21A12HIAX 7236046	US Conec MTP Male without tab / Standard Loss Femal / LC UPC Straight 8F round cable / G657.A1 / LSZH / Yellow / Polarity A / X(Length)	
ZCM11A22HIAX 7236038	Senko MPO without tab / Standard Loss Femal / LC UPC Straight 12F round cable / G657.A1 / LSZH / Yellow / Polarity A / X(Length)	
ZCM21A22HIAX 7236047	US Conec MTP Male without tab / Standard Loss Femal / LC UPC Straight 12F round cable / G657.A1 / LSZH / Yellow / Polarity A / X(Length)	
ZCM11A52HIAX 7236039	Senko MPO without tab / Standard Loss Femal / LC UPC Straight 24F round cable / G657.A1 / LSZH / Yellow / Polarity A / X(Length)	
ZCM21A52HIAX 7236048	US Conec MTP Male without tab / Standard Loss Femal / LC UPC Straight 24F round cable / G657.A1 / LSZH / Yellow / Polarity A / X(Length)	
ZCM11A17HLAX 7236040	Senko MPO without tab / Standard Loss Femal / LC UPC Straight 8F round cable / OM3 / LSZH / Aqua / Polarity A / X(Length)	
ZCM21A17HLAX 7236049	US Conec MTP Male without tab / Standard Loss Femal / LC UPC Straight 8F round cable / OM3 / LSZH / Aqua / Polarity A / X(Length)	
ZCM11A27HLAX 7236041	Senko MPO without tab / Standard Loss Femal / LC UPC Straight 12F round cable / OM3 / LSZH / Aqua / Polarity A / X(Length)	
ZCM21A27HLAX 7236050	US Conec MTP Male without tab / Standard Loss Femal / LC UPC Straight 12F round cable / OM3 / LSZH / Aqua / Polarity A / X(Length)	
ZCM11A57HLAX 7236042	Senko MPO without tab / Standard Loss Femal / LC UPC Straight 24F round cable / OM3 / LSZH / Aqua / Polarity A / X(Length)	
ZCM21A57HLAX 7236051	US Conec MTP Male without tab / Standard Loss Femal / LC UPC Straight 24F round cable / OM3 / LSZH / Aqua / Polarity A / X(Length)	

Code	Description	
ZCM11A18HMAX 7236043	Senko MPO without tab / Standard Loss Femal / LC UPC Straight 8F round cable / OM4 / LSZH / Magenta / Polarity A / X(Length)	
ZCM21A18HMAX 7236052	US Conec MTP Male without tab / Standard Loss Femal / LC UPC Straight 8F round cable / OM4 / LSZH / Magenta / Polarity A / X(Length)	
ZCM11A28HMAX 7236044	Senko MPO without tab / Standard Loss Femal / LC UPC Straight 12F round cable / OM4 / LSZH / Magenta / Polarity A / X(Length)	
ZCM21A28HMAX 7236053	US Conec MTP Male without tab / Standard Loss Femal / LC UPC Straight 12F round cable / OM4 / LSZH / Magenta / Polarity A / X(Length)	
ZCM11A58HMAX 7236045	Senko MPO without tab / Standard Loss Femal / LC UPC Straight 24F round cable / OM4 / LSZH / Magenta / Polarity A / X(Length)	
ZCM21A58HMAX 7236054	US Conec MTP Male without tab / Standard Loss Femal / LC UPC Straight 24F round cable / OM4 / LSZH / Magenta / Polarity A / X(Length)	

# MPO/MTP Fiber Optic Trunk Cable

## Description

MPO(MTP) connectors are from Senko, Nissin, and Sumitomo. MPO(MTP) Fiber Patch Cord is a kind of high density cable assemblies generally used in three areas.

- The Data Center application with high dense degree environment.
- The optical fiber to the building.
- The internal connector application in fiber equipment.

## Naming Rules & Order Confirmation Informationures

COMPANY NAME	PRODUCTS TYPE	CONNECT PIN TYPE	FIBER & CABLE	FIBER TYPE	JACKET TYPE	JACKET COLOR	POLARITY LENGTH			
ZC- YAFEI COMMUNICATION	M1- Senko MPO without tab	1- Female to Female	A- 2x12F round cable	1- G652D	H- LSZH	A- Blue	A- Polarity A	1- 1m		
	M2- US Conec MTP Male without tab	2- Female to Male	2- 2x12F Flat cable	B- G657A1			2- G657A1	C- PVC	B- Orange	B- Polarity B
	M3- China brand MPO	3- Male to Male	3- 4x12F round cable	C- G657A2/B2		3- G657A2/B2		R- OFNR	C- Green	C- Polarity C
	M4- Senko MPO with pull/Push tab		D- 5x12F round cable	D- G657B3		4- G657B3		P- OFNP	D- Brown	
	M5- US Conec MTP with pull/Push tab		E- 6x12F round cable	E- OM1			5- OM1	U- PU	E- Grey	
			F- 8x12F round cable	F- OM2			...	F- White		
			G- 12x12F round cable	G- OM3				G- Red		
			H- 2x24F round cable	H- OM4				H- Black		
			I- 2x24F Flat cable	I- OM5			I- Yellow			
			J- 3x24F round cable				J- Purple			
			K- 4x24F round cable				K- Pink			
			L- 5x24F round cable				L- Aqua			
			M- 6x24F round cable				M- Magenta			
			N- 8x24F round							
			O- 12x24F							

## MPO/MTP Fiber Optic Trunk Cable

Zion Code	Description	
ZCM12C2HAX 7236055	Senko MPO without tab / Female to Male 4x12 round cable / G657.A1 / LSZH / Yellow / Polarity A / X(Length)	
ZCM22C2HAX 7236058	US Conec MTP Male without tab / Female to Male 4x12 round cable / G657.A1 / LSZH / Yellow / Polarity A / X(Length)	
ZCM12C7HAAX 7236056	Senko MPO without tab / Female to Male 4x12 round cable / OM3 / LSZH / Aqua / Polarity A / X(Length)	
ZCM22C7HAAX 7236059	US Conec MTP Male without tab / Female to Male 4x12 round cable / OM3 / LSZH / Aqua / Polarity A / X(Length)	
ZCM12C8HMAX 7236057	Senko MPO without tab / Female to Male 4x12 round cable / OM4 / LSZH / Magenta / Polarity A / X(Length)	
ZCM22C8HMAX 7236060	US Conec MTP Male without tab / Female to Male 4x12 round cable / OM4 / LSZH / Magenta / Polarity A / X(Length)	

## MPO/MTP-LC Patch Panel(UHD/FHD)

### Description

Ultra-High density Data center Cabling system and management.

Professional MPO/MTP cabling Solution.

UHD(FHD)Series is a versatile solution in multiple sizes (1U/2U/4U) and styles for building backbones, data centers, and enterprise applications.

### Features

- Finishing: powder coated.
- Fits into 19-inch installations.
- Fixed sliding tray design.
- Easy to operate and maintain.
  - Fixed type with a PC material front transparent cover that is convenient for observation and maintenance.
- Made by cold roll steel, electrostatic powder spraying.
- Removable Top for Easier Fiber Cable Management.
- Compliant IEC-61754-7,EIA/TIA-604-5 & RoHS.

## MPO/MTP-LC Patch Panel(UHD/FHD)

YF Code	Description	
ZCUHD11F37HL1 (7236061)	1U UHD MPO/MTP-LC144F Full cover Fixed Rack mounted Patch panel -12 cassettes	
ZCUHD12F57HL1 (7236062)	2U UHD MPO/MTP-LC288F Full cover Fixed Rack mounted Patch panel -24 cassettes	
ZCUHD14F78HM1 (7236063)	4U UHD MPO/MTP-LC576F Full cover Fixed Rack mounted Patch panel -48cassettes	
ZCUHD11F22HA1 (7236064)	1U UHD MPO/MTP-LC96F Full cover Fixed Rack mounted Patch panel -4 cassettes	
ZCUHD13F52HA1 (7236065)	3U UHD MPO/MTP-LC288F Full cover Fixed Rack mounted Patch panel -12 cassettes	
ZCUHD14F62HA1 (7236066)	4U UHD MPO/MTP-LC384F Full cover Fixed Rack mounted Patch panel -16 cassettes	
ZCFHD11S17HL1 (7236067)	1U FHD MPO&MTP-LC 72F Slide Rail Rack mount patch panel -Modular design	
ZCFHD11F27HL1 (7236068)	1U FHD MPO&MTP-LC 96F Standard Pxed Rack mount patch panel Max-4 modules type	

# WDM Multiplexers

## CWDM Multiplexers

Description		Description	
4/8/16 Channel CWDM Module		3 Ports 1X2 CWDM Device	
4,8,18-Channel Mini CWDM Module		1X3 OADM ABS	
2-Channel CWDM LGX Module		8-Channel CWDM ABS Module	
8-Channel CWDM LGX Module		18-Channel CWDM LGX Module	

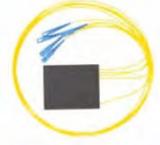
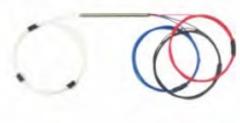
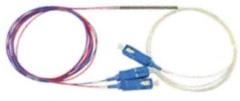
## DWDM Multiplexers

Description		Description	
100G/200G DWDM OADM Module (4/8 Channels)		3 Ports 100G/200G 1X2 DWDM Device	
4/8/16 Channels 100G/200G DWDM Module			

## FWDM Multiplexers

Description		Description	
3 Ports 980/1550nm or 1480/1550nm Filter Wavelength Division Multiplexer		3 Ports 1310/1490/1550nm Filter Wavelength Division Multiplexer	
3 Ports SM or MM 1310-1550nm Filter Wavelength Division Multiplexer			

## FBT Splitter

Zion Code	Description	
7233101	Multimode Fiber Optic Splitter 1X2 ABS Box Fused Type Fiber Coupler FBT Fiber Optic Splitter	
7233102	Optical Splitter 1x4 out ABS Box Single Mode Fused Type Optical Coupler FBT Fiber Optic Splitter	
7233103	FBT Fused Type Optical Coupler FC/APC Connector 1X3	
7233104	Optical Splitter 1x4 Steel Tube Single Mode FBT Fiber Optic Splitter FC/APC connectors	
7233105	Optical Splitter 1x3 Steel Tube Single Mode Fused Type Fiber Coupler FBT Fiber Optic Splitter with or without Pber connectors	
7233106	Fiber Optic Splitter 1x2 Fiber Coupler FBT Fiber Optic Splitter Loose Tube SC/UPC Dual Window Fused Type	
7233107	1x2 Fiber Splitter Singlemode FBT Type with SC/UPC Fiber Connectors ABS Box ( SC LC FC ST connectors)	

## PLC Splitter - MINI TUBE

YF Code	Description	
7233201	PLC Splitter 1×16 Single Mode Blockless 0.9mm Fiber Cable with SC/UPC SC/APC Connectors	
7233202	1×8 Fiber PLC Splitter Single Mode Blockless PLC Fiber Optic Coupler	
7233203	1×2 PLC Splitter Single Mode Blockless PLC Fiber Optic Coupler	
7233204	PLC Splitter 1×4 Single Mode Blockless PLC Fiber Optic Coupler	
7233205	PLC Splitter 1×32 Single Mode Blockless PLC Fiber Optic Coupler	
7233215	PLC Splitter 1×64 Single Mode Blockless PLC Fiber Optic Splitter	

## LGX type PLC Splitter- Module

YF Code	Description	
7233206	Optic Fiber Splitter 1X8 LGX Single Mode PLC Fiber Optic Splitter with SC FC Connection	
7233207	Fiber Optic Splitter 1x4 LGX Single Mode PLC Fiber Optic Splitter with SC FC Connection	
7233208	Fiber Optic Splitter 1x2 LGX Single Mode PLC with SC FC Connection	
7233219	PLC Fiber Splitter 1x64 LGX Single Mode PLC Fiber Optic Splitter with SC FC Connection	
7233220	Optical Splitter 1X32 LGX Single Mode PLC Splitter	
7233221	PLC Optic Fiber Splitter 1x16 LGX Single Mode with SC FC Connection	

## ABS Box Type PLC Splitter- Cassette

YF Code	Description	
7233209	PLC Optical Splitter 1x64 Single Mode PLC Fiber Optic Splitter ABS Box Type with SC Connector	
7233210	PLC Optical Splitter 1x32 Single Mode PLC Fiber Optic Splitter ABS Box Type with SC Connector	
7233211	PLC Optical Splitter 1x16 Single Mode PLC Fiber Optic Splitter ABS Box Type with SC Connector	
7233212	PLC Optical Splitter 1x8 Single Mode PLC Fiber Optic Splitter ABS Box Type with SC Connector	
7233213	PLC Optical Splitter 1x4 Single Mode PLC Fiber Optic Splitter ABS Box Type with SC Connector	
7233214	PLC Optical Splitter 1x2 Single Mode PLC Fiber Optic Splitter ABS Box Type with SC Connector	

YF's Hot Selling Type					
YF Code	Description		YF Code	Description	
7234001	LC SX 0.9mm Pre-polished Ferrule Field Assembly Fiber Optical Connector		7234009	ST 0.9mm Pre-polished Ferrule Field Assembly Fiber Optical Connector	
7234002	LC DX 2.0mm Pre-polished Ferrule Field Assembly Fiber Optical Connector		7234010	ST 2.0/3.0mm Pre-polished Ferrule Field Assembly Fiber Optical Connector	
7234003	LC Uniboot Fiber Optical Connector		7234011	MU 0.9mm Series Fiber Optical Connector	
7234004	SC 0.9mm Pre-polished Ferrule Field Assembly Fiber Optical Connector		7234012	MTRJ Series Fiber Optical Connector	
7234005	SC 2.0/3.0mm Pre-polished Ferrule Field Assembly Fiber Optical Connector		7234013	E2000 0.9mm Series Fiber Optical Connector	
7234006	SC APC Flat Drop Cable Fiber Optical Connector		7234014	MPO Series Fiber Optical Connector	
7234001	FC 0.9mm Pre-polished Ferrule Field Assembly Fiber Optical Connector		7234002	FC 2.0/3.0mm Pre-polished Ferrule Field Assembly Fiber Optical Connector	
7234015	FAST Field Series FC Fiber Optical Connector		7234016	FAST Field Series SC Fiber Optical Connector	
7234017	FAST Field Series LC Fiber Optical Connector		7234021	SC APC Hot-Melt Fast Connector	
7234018	FAST Field FC Hot-Melt Fiber Optical Connector		7234022	SC UPC Hot-Melt Fast Connector	
7234019	LC Pre-embedded Fast Connector		7234023	SC APC Normal Type Fast Connector	
7234020	LC Straight-through Fast Connector		7234024	SC UPC Normal Type Fast Connector	

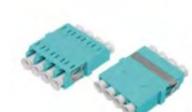
## LC-LC Type Fiber Optic Adapter

YAFEI Code	Description		YAFEI Code	Description	
7235001	LC APC DX Asymmetric Welding Adapter With Flange		7235008	LC APC QUAD Asymmetric Welding Adapter With Flange	
7235002	LC APC DX Asymmetric Welding Adapter Without Flange		7235009	LC APC QUAD Asymmetric Welding Adapter Without Flange	
7235003	LC APC DX High-Low Adapter		7235010	LC APC QUAD One-piece Adapter With Flange	
7235004	LC APC DX One-piece Adapter With Flange		7235011	LC APC QUAD One-piece Adapter Without Flange	
7235005	LC APC DX One-piece Adapter Without Flange		7235012	LC APC QUAD Welding Symmetry-type Adapter With Flange	
7235006	LC APC DX Welding Symmetry-type Adapter With Flange		7235013	LC APC QUAD Welding Symmetry-type Adapter Without Flange	
7235007	LC APC DX Welding Symmetry-type Adapter Without Flange		7235014	LC APC SX Adapter Without Flange	

## LC-LC Type Fiber Optic Adapter

YAFEI Code	Description		Code	Description	
7235015	LC DX Metal Adapter		7235022	LC MM QUAD Asymmetric Welding Adapter With Flange	
7235016	LC MM DX Asymmetric Welding Adapter With Flange		7235023	LC MM QUAD Asymmetric Welding Adapter Without Flange	
7235017	LC MM DX Asymmetric Welding Adapter Without Flange		7235024	LC MM QUAD One-piece Adapter With Flange	
7235018	LC MM DX One-piece Adapter With Flange		7235025	LC MM QUAD One-piece Adapter Without Flange	
7235019	LC MM DX One-piece Adapter Without Flange		7235026	LC MM QUAD Welding Symmetry-type Adapter With Flange	
7235020	LC MM DX Welding Symmetry-type Adapter With Flange		7235027	LC MM QUAD Welding Symmetry-type Adapter Without Flange	
7235021	LC MM DX Welding Symmetry-type Adapter Without Flange		7235028	LC MM SX Adapter Without Flange	

## LC-LC Type Fiber Optic Adapter

YF Code	Description		YF Code	Description	
7235029	LC OM3 DX Asymmetric Welding Adapter With Flange		7235036	LC OM3 QUAD Asymmetric Welding Adapter With Flange	
7235030	LC OM3 DX Asymmetric Welding Adapter Without Flange		7235037	LC OM3 QUAD Asymmetric Welding Adapter Without Flange	
7235031	LC OM3 DX High-Low Adapter		7235038	LC OM3 QUAD One-piece Adapter With Flange	
7235032	LC OM3 DX One-piece Adapter With Flange		7235039	LC OM3 QUAD One-piece Adapter With Flange-p	
7235033	LC OM3 DX One-piece Adapter Without Flange		7235040	LC OM3 QUAD Welding Symmetry-type Adapter With Flange	
7235034	LC OM3 DX Welding Symmetry-type Adapter With Flange		7235041	LC OM3 QUAD Welding Symmetry-type Adapter Without Flange	
7235035	LC OM3 DX Welding Symmetry-type Adapter Without Flange		7235042	LC OM3 SX Adapter Without Flange	

## LC-LC Type Fiber Optic Adapter

YF Code	Description		YF Code	Description	
7235043	LC OM4 DX Asymmetric Welding Adapter With Flange		7235050	LC OM4 QUAD Asymmetric Welding Adapter With Flange	
7235044	LC OM4 DX Asymmetric Welding Adapter Without Flange		7235051	LC OM4 QUAD Asymmetric Welding Adapter Without Flange	
7235045	LC OM4 DX High-Low Adapter		7235052	LC OM4 QUAD One-piece Adapter With Flange	
7235046	LC OM4 DX One-piece Adapter With Flange		7235053	LC OM4 QUAD One-piece Adapter Without Flange	
7235047	LC OM4 DX One-piece Adapter Without Flange		7235054	LC OM4 QUAD Welding Symmetry-type Adapter With Flange	
7235048	LC OM4 DX Welding Symmetry-type Adapter With Flange		7235055	LC OM4 QUAD Welding Symmetry-type Adapter Without Flange	
7235049	LC OM4 DX Welding Symmetry-type Adapter Without Flange		7235056	LC OM4 SX Adapter Without Flange	

## LC-LC Type Fiber Optic Adapter

YF Code	Description		YF Code	Description	
7235057	LC UPC DX Asymmetric Welding Adapter With Flange		7235064	LC UPC QUAD Asymmetric Welding Adapter With Flange	
7235058	LC UPC DX Asymmetric Welding Adapter Without Flange		7235065	LC UPC QUAD Asymmetric Welding Adapter Without Flange	
7235059	LC UPC DX High-Low Adapter		7235066	LC UPC QUAD One-piece Adapter With Flange	
7235060	LC UPC DX One-piece Adapter With Flange		7235067	LC UPC QUAD One-piece Adapter Without Flange	
7235061	LC UPC DX One-piece Adapter Without Flange		7235068	LC UPC QUAD Welding Symmetry-type Adapter With Flange	
7235062	LC UPC DX Welding Symmetry-type Adapter With Flange		7235069	LC UPC QUAD Welding Symmetry-type Adapter Without Flange	
7235063	LC UPC DX Welding Symmetry-type Adapter Without Flange		7235070	LC UPC SX Adapter Without Flange	
					
					

YF Code	Description	YF Code	Description
7235071	SC APC DX Adapter With Flange Fiber Optic Adapter/Coupler	7235080	SC MM SX Welding Adapter With Flange Fiber Optic Adapter/Coupler
7235072	SC APC SX Adapter With Flange Fiber Optic Adapter/Coupler	7235081	SC MM SX Welding Adapter Without Flange Fiber Optic Adapter/Coupler
7235073	SC APC SX Adapter Without Flange Fiber Optic Adapter/Coupler	7235082	SC MM With Legs Fiber Optic Adapter/Coupler
7235074	SC APC SX Welding Adapter With Flange Fiber Optic Adapter/Coupler	7235090	SC OM4 DX Adapter With Flange Fiber Optic Adapter/Coupler
7235075	SC APC SX Welding Adapter Without Flange Fiber Optic Adapter/Coupler	7235091	SC OM4 DX Adapter Without Flange Fiber Optic Adapter/Coupler
7235076	SC APC With Legs Fiber Optic Adapter/Coupler	7235092	SC OM4 SX Adapter With Flange Fiber Optic Adapter/Coupler
7235077	SC MM DX Adapter With Flange Fiber Optic Adapter/Coupler	7235093	SC OM4 SX Welding Adapter With Flange Fiber Optic Adapter/Coupler
7235078	SC MM SX Adapter With Flange Fiber Optic Adapter/Coupler	7235094	SC OM4 SX Welding Adapter Without Flange Fiber Optic Adapter/Coupler
7235079	SC MM SX Adapter Without Flange Fiber Optic Adapter/Coupler	7235095	SC OM4 With Legs Fiber Optic Adapter/Coupler

### SC-SC Type Fiber Optic Adapter

YF Code	Description		YF Code	Description	
7235096	SC SX Metal Adapter Fiber Optic Adapter/Coupler		7235100	SC UPC SX Adapter Without Flange Fiber Optic Adapter/Coupler	
7235097	SC UPC DX Adapter With Flange Fiber Optic Adapter/Coupler		7235101	SC UPC SX Welding Adapter With Flange Fiber Optic Adapter/Coupler	
7235098	SC UPC DX Adapter Without Flange Fiber Optic Adapter/Coupler		7235102	SC UPC SX Welding Adapter Without Flange Fiber Optic Adapter/Coupler	
7235099	SC UPC SX Adapter With Flange Fiber Optic Adapter/Coupler		7235103	SC UPC With Legs Fiber Optic Adapter/Coupler	

### FC-FC Type Fiber Optic Adapter

Zion Code	Description		Zion Code	Description	
7235104	FC SX Big D-Type Fiber Optic Adapter/Coupler		7235106	FC DX With Rectangle Flange Fiber Optic Adapter/Coupler	
7235105	FC SX With Rectangle Flange Fiber Optic Adapter/Coupler		7235107	FC SX Welding Adapter with Rectangle Flange Fiber Optic Adapter/Coupler	

### ST-ST Type Fiber Optic Adapter

Zion Code	Description		Zion Code	Description	
7235108	ST SX Welding Adapter With Rectangle Flange		7235109	ST DX Adapter with Rectangle Flange	

7235110	SC-FC SX Hybrid Fiber Optic Adapter/Coupler	7235115	SC-LC DX Hybrid Fiber Optic Adapter/Coupler
7235111	SC-FC DX Hybrid Fiber Optic Adapter/Coupler	7235116	SC-ST SX Hybrid Fiber Optic Adapter/Coupler
7235112	FC-ST SX Hybrid Fiber Optic Adapter/Coupler	7235117	SC-ST DX Hybrid Fiber Optic Adapter/Coupler
7235113	FC-ST DX Hybrid Fiber Optic Adapter/Coupler	7235118	SC APC male to SC UPC female hybrid adapter
7235114	SC-LC SX Hybrid Fiber Optic Adapter/Coupler	7235119	SC UPC male to SC APC female hybrid adapter

## Fiber Optic Attenuator

## YAFEI's Hot Selling Type

YF Code	Description		YF Code	Description	
ZC11 FXAADXX	LC APC Female to LC APC male Plug-in Fixed Fiber Optical Attenuator (1-25dB)		ZC11 FXIIDXX	MU APC Female to MU APC male Plug-in Fixed Fiber Optical Attenuator (1-25dB)	
ZC11 FXBBDXX	LC UPC Female to LC UPC male Plug-in Fixed Fiber Optical Attenuator (1-25dB)		ZC12 FXJJDXX	MU UPC Female to MU UPC male Plug-in Fixed Fiber Optical Attenuator (1-25dB)	
ZC11 FXCCDXX	SC APC Female to SC APC male Plug-in Fixed Fiber Optical Attenuator (1-25dB)		ZC11 FXKDX	E2000 APC Female to E2000 APC male Plug-in Fixed Fiber Optical Attenuator (1-25dB)	
ZC11 FXDDDXX	SC UPC Female to SC UPC male Plug-in Fixed Fiber Optical Attenuator (1-25dB)		ZC11 FXLLDXX	E2000 UPC Female to E2000 UPC male Plug-in Fixed Fiber Optical Attenuator (1-25dB)	
ZC12 FXEEDXX	ST APC Female to ST APC male Plug-in Fixed Fiber Optical Attenuator (1-25dB)		ZC12 FXMMDXX	8F MPO(female)to MPO(Male)Fiber Optical Attenuator (1-20dB)	
ZC11 FXFFDXX	ST UPC Female to ST UPC male Plug-in Fixed Fiber Optical Attenuator (1-25dB)		ZC11 FXNNDXX	12F MPO(female)to MPO(Male)Fiber Optical Attenuator (1-20dB)	
ZC11 FXGGDXX	FC APC Female to FC APC male Plug-in Fixed Fiber Optical Attenuator (1-25dB)		ZC11 FXOODXX	24F MPO(female)to MPO(Male)Fiber Optical Attenuator (1-20dB)	
ZC11 FXHHDXX	FC UPC Female to FC UPC male Plug-in Fixed Fiber Optical Attenuator (1-25dB)				

## Fiber Optic Cable Fittings

## FTTH stainless steel Pat cable drop clamp

YF Code	Size	Product Material	Bearing tensile	Per Weight	Applicable wire diameter	
FTTH stainless steel wire clamp01 ZCSSC-01	215*22*18 mm	201 stainless steel 304 stainless steel	2.0 KN	45g	Φ2-8mm	
FTTH stainless steel wire clamp02 ZCSSC-02	210*25*18 mm	201 stainless steel 304 stainless steel	2.0 KN	49g	Φ2-8mm	
FTTH stainless steel wire clamp03 ZCSSC-03	210*23.6*18 mm	201 stainless steel 304 stainless steel	1.2KN	48g	Φ2-8mm	
FTTH stainless steel wire clamp04 ZCSSC-04	210*24*20 mm	201 stainless steel 304 stainless steel	1.2KN	47g	Φ2-8mm	

## FTTH nylon cable Pat cable drop clamp

FTTH nylon cable clamp01 ZCPAC-01	230*26.5*20 mm	Polyamide 6 or Polyamide 66	0.6KN	31g	Φ2-8mm	
FTTH nylon cable clamp02 ZCPAC-02	150*110*41 mm	Polyamide 6 or Polyamide 66	1.0 KN	52g	Φ3-6mm	

## FTTH combination Pat cable drop clamp

FTTH combination clamp01 ZCSPC-01	230*21*18.5 mm	201 stainless steel+Polyamide 6	0.9 KN	39g	Φ2-8mm	
FTTH combination clamp02 ZCSPC-02	200*27.2*23 mm	201 stainless steel+Polyamide 6	0.9 KN	42g	Φ2-8mm	
FTTH combination clamp03 ZCSPC-03	200*27.2*23.5 mm	201 stainless steel+Polyamide 6	0.9 KN	38g	Φ2-8mm	
FTTH combination clamp04 ZCSPC-04	143*55*4 mm	201 stainless steel 304 stainless steel Polyamide 6	0.6 KN	32g	Φ2-5mm	
FTTH combination clamp05 ZCSPC-05	150*100*4 mm	201 stainless steel 304 stainless steel Polyamide 6	1.5 KN	42g	Φ2-5mm	

Please note: The above product size is the reference size of V1 version, we will continue to develop and update the size, please contact us for the latest size.

### FTTH combination Pat cable drop clamp

YF Code	Size	Product Material	Bearing tensile	Per Weight	Applicable wire diameter	
FTTH combination clamp06 ZCSPC-06	150*60*25 mm	201 stainless steel 304 stainless steel Polyamide 6	1.5 KN	42g	Φ2-5mm	
FTTH combination clamp07 ZCSPC-07	150*60*25 mm	201 stainless steel 304 stainless steel Polyamide 6	0.85KN	38g	Φ2-5mm	
FTTH combination clamp08 ZCSPC-08	130*74.5*16.5 mm	201 stainless steel 304 stainless steel Polyamide 6	1.2 KN	35g	Φ2-5mm	
FTTH combination clamp09 ZCSPC-09	110*74.5*16.5 mm	201 stainless steel 304 stainless steel Polyamide 6	1.2 KN	36g	Φ2-5mm	
FTTH combination clamp10 ZCSPC-10	145*74.5*16.5 mm	201 stainless steel 304 stainless steel Polyamide 6	1.2 KN	38g	Φ2-5mm	
FTTH combination clamp11 ZCSPC-11	135*75*19.8 mm	Polyamide 6 or Acrylonitrile Butadiene Styrene 201 stainless steel	0.6 KN	25g	Φ2-8mm	
FTTH combination clamp12 ZCSPC-12	130*74*23.5 mm	Polyamide 6 +201 stainless steel	0.6 KN	34g	Φ2-8mm	

### FTTH ABS Anchor Tension clamp

Tension clamp01 ZCPGC-01	180*65*35 mm	Polyamide 6 or Polyamide 66 Galvanized steel	1.1 KN or 2.5KN	114g	Φ2-10mm	
Tension clamp02 ZCPGC-02	220*65*35 mm	Polyamide 6 or Polyamide 66 Galvanized steel	1.1 KN or 1.5KN	81g	Φ2-10mm	
Tension clamp03 ZCPGC-03	390*65*40 mm	Polyamide 6 or Polyamide 66 201 stainlesssteel	3.5 KN	190g	Φ4-12mm	
Tension clamp04 ZCPGC-04	360*65*40 mm	Polyamide 6 or Polyamide 66 201 stainless steel	3.5 KN	132g	Φ5-8mm	
Tension clamp05 ZCPGC-05	420*90*45 mm	Polyamide 6 or Polyamide 66 201 stainless steel	6 KN	370g	Φ6-12mm	

### FTTH ADSS Anchor Tension clamp

YF Code	Size	Product Material	Bearing tensile	Per Weight	Applicable wire diameter	
Tension clamp06 ZCPGC-06	385*80*40 mm	Polyamide 6 or Polyamide 66 201 stainless steel Aluminium	15 KN	360g	Φ8-14mm	
Tension clamp07 ZCPGC-07	440*95*45 mm	Polyamide 6 or Polyamide 66 201 stainless steel	6 KN	498g	Φ8-15mm	
FTTH combination clamp08 ZCSPC-08	390*65*30 mm	Alufer+PA66+ SS201/304	8 KN	386 g	Φ10-14mm	

### ADSS Suspension clamp

Suspension clamp02 ZCTGC-02	135*80*35 mm	Thermo-Plastic- Rubbermaterial+ Galvanized steel	3.8 KN	158g	Φ8-12mm	
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### Hoop Retractor/Pole Brackets

YF Code	Size	Product Material	Bearing tensile	Per Weight	Application	
Hoop Retractor01 ZCGSC-01	75*31*60 mm	Galvanized steel+Aluminium	1.0 KN	119g	wall or pole	
Hoop Retractor02 ZCGSC-02	62*30*35 mm	Galvanized steel	1.1 KN	42g	wall or pole	
Hoop Retractor03 ZCGSC-03	45*40*45 mm	Galvanized steel	1.2 KN	53g	wall or pole	
Hoop Retractor04 ZCGSC-04	71*27*60 mm	Galvanized steel	1.5 KN	87g	wall or pole	
Hoop Retractor05 ZCGSC-05	66*66*55 mm	Galvanized steel	2.0 KN	116g	wall or pole	
Hoop Retractor06 ZCGSC-06	75*40*80 mm	Galvanized steel	2.5 KN	140g	wall or pole	
Hoop Retractor07 ZCGSC-07	120*70*40 mm	Galvanized steel	4.5 KN	182g	wall or pole	

Please note: The above product size is the reference size of V1 version,  
we will continue to develop and update the size, please contact us for the latest size.

YF Code	Size	Product Material	Bearing tensile	Per Weight	Application
Aluminum hoop01 ZCALC-01	165*115*35 mm	Aluminium	8.0 KN	190g	wall or pole
Aluminum hoop02 ZCALC-02	120*113*45 mm	Aluminium	8.5 KN	189g	wall or pole
Aluminum hoop03 ZCALC-03	115*105*65 mm	Aluminium	9.5 KN	183g	wall or pole
Aluminum hoop05 ZCALC-05	80*48*27 mm	Aluminium	1.5KN	62g	Overhead
<b>Stainless steel (ZCSSS)</b>					
Stainless steel strip ZCSSS-01	32*27*19 cm	201SS or 304SS	10 KN	5000g	pole
Stainless steel buckle ZCSSB-01	19*5.7*1.5 mm	201SS or 304SS	10 KN	12g	pole
<b>Stainless steel ratchet tool</b>					
Stainless steel Ratchet tool ZCSSRT-01	430*190*18 mm	Galvanized steel	20KN	1780g	pole
Stainless steel Ratchet tool ZCSSRT-02	280*150*55 mm	Galvanized steel	20KN	1850g	pole

Please note: The above product size is the reference size of V1 version, we will continue to develop and update the size, please contact us for the latest size.

**COPPER**

**CABLING**

**INFRASTRUCTUR**



# Copper Cabling Infrastructure

YF offers a complete product solution for installing copper structured cabling systems.

YF provides a wide selection of bulk ethernet cables, copper patch cords, patch panels, keystone jacks inline couplers, modular plugs, face plates, surface boxes, and tools. YF's cabling system can accomplish nowadays viable solutions for destinations with very high data traffic concentration, like small businesses, large enterprises, and data centers.

YF's professional design and advanced leading processes supported by large manufacturing capacities evoke the products to be of high quality.

YF is keeping on new product development and constant process improvement to satisfy high data transmissions and growing demand on bandwidth parameters.



Support for common and emerging technologies

YF's copper cabling systems support common applications as well as emerging technologies such as Power over Ethernet (PoE), Voice over IP (VoIP), and 10 Gigabit Ethernet (10GbE), to name a few.

Category 5e (CAT5e): currently defined in TIA/EIA-568-C.2 as networks up to 100 MHz for 100 Mbit/s Ethernet. This category is typically used for VoIP applications.

Category 6 (CAT6): currently defined in TIA/EIA-568-C.2 for networks up to 250 MHz, which is more than twice as high as Category 5e. This category is typically used in 1000BASE-T Gigabit Ethernet networks.

As Category 6. This category is typically used in 10GBase-T networks Category 6A (CAT6A): currently defined in ANSI/TIA-568-C2 for networks up to 500 MHz, twice as large.

Category /name of the cable	Maximum supported speed	Bandwidth / support signals rate
CAT 5E	1000 Mbps	100 MHz
CAT 6	10Gbps	250 MHz
CAT 6A	10Gbps	500 MHz
CAT 7	10Gbps	600 MHz
CAT 7A	10Gbps	1000 MHz
CAT 7A	10Gbps	1200 MHz
CAT 8	40Gbps	2000 MHz



## Bulk Ethernet Cables

## CAT7A Bulk Ethernet Cables

7112422	S/FTP CAT7A BC PVC-Global	4x[(2x(0.58mm BC +1.33+0.05mm Foam PE)+Al/PET] +64*0.1mm TC Braid+Rip Cord +7.8±0.5mm PVC Global Market		305M Wooden Spool /Carton
7112424	S/FTP CAT7A BC PVC CMR-UL	4x[(2x(0.58mm BC +1.33+0.05mm Foam PE)+Al/PET] +64*0.1mm TC Braid+Rip Cord +7.8±0.5mm PVC CMR-UL		305M Wooden Spool /Carton
7112426	S/FTP CAT7A BC LSZH	4x[(2x(0.58mm BC +1.33+0.05mm Foam PE)+Al/PET] +64*0.1mm TC Braid+Rip Cord +7.8±0.5mm LSZH		305M Wooden Spool /Carton

## CAT6A Bulk Ethernet Cables

7112302	U/UTP CAT6A BC PVC-Global	4x2x(0.57mm BC+1.02mm HDPE) +Cross Filler+Rip Cord +6.4±0.3mm PVC Global Market		305M Pull Box
7112304	U/UTP CAT6A BC PVC CMR-UL	4x2x(0.57mm BC+1.02mm HDPE) +Cross Filler+Rip Cord +6.4±0.3mm PVC CMR-UL		305M Pull Box
7112306	U/UTP CAT6A BC LSZH	4x2x(0.57mm BC+1.02mm HDPE) +Cross Filler+Rip Cord +6.4±0.3mm LSZH		305M Pull Box
7112322	U/FTP CAT6A BC PVC-Global	4x2x(0.57mm BC+1.15mm HDPE) +Cross Filler+PET+Drain wire +Al/PET + Rip Cord +7.6±0.2mm PVC Global Market		305M Wooden Spool /Carton
7112324	U/FTP CAT6A BC PVC CMR-UL	4x2x(0.57mm BC+1.15mm HDPE) +Cross Filler+PET+Drain wire +Al/PET + Rip Cord +7.6±0.2mm PVC CMR-UL		305M Wooden Spool /Carton
7112326	U/FTP CAT6A BC LSZH	4x2x(0.57mm BC+1.15mm HDPE) +Cross Filler+PET+Drain wire +Al/PET + Rip Cord +7.6±0.2mm LSZH		305M Wooden Spool /Carton

## CAT6 Bulk Ethernet Cables

7112202	U/UTP CAT6 BC PVC-Global	4x2x(0.57mm BC+1.02mm HDPE) +Cross Filler+Rip Cord +6.4±0.3mm PVC Global Market		305M Pull Box
7112204	U/UTP CAT6 BC PVC CMR-UL	4x2x(0.57mm BC+1.02mm HDPE) +Cross Filler+Rip Cord +6.4±0.3mm PVC CMR-UL		305M Pull Box
7112206	U/UTP CAT6 BC LSZH	4x2x(0.57mm BC+1.02mm HDPE) +Cross Filler+Rip Cord +6.4±0.3mm LSZH		305M Pull Box
7112322	F/UTP CAT6 BC PVC-Global	4x2x(0.57mm BC+1.15mm HDPE) +Cross Filler+PET+Drain wire +Al/PET + Rip Cord +7.6±0.2mm PVC Global Market		305M Pull Box
7112324	F/UTP CAT6 BC PVC CMR-UL	4x2x(0.57mm BC+1.15mm HDPE) +Cross Filler+PET+Drain wire +Al/PET + Rip Cord +7.6±0.2mm PVC CMR-UL		305M Pull Box
7112326	F/UTP CAT6 BC LSZH	4x2x(0.57mm BC+1.15mm HDPE) +Cross Filler+PET+Drain wire +Al/PET + Rip Cord +7.6±0.2mm LSZH		305M Pull Box

## CAT5E Bulk Ethernet Cables

7112102	U/UTP CAT5E BC PVC-Global	4x2x(0.5mm BC+0.91mm HDPE) +Rip Cord +5.1±0.2mm PVC Global Market		305M Pull Box
7112104	U/UTP CAT5E BC PVC CMR-UL	4x2x(0.5mm BC+0.91mm HDPE) +Rip Cord +5.1±0.2mm PVC CMR-UL		305M Pull Box
7112106	U/UTP CAT5E BC LSZH	4x2x(0.5mm BC+0.91mm HDPE) +Rip Cord +5.1±0.2mm LSZH		305M Pull Box
7112112	F/UTP CATE BC PVC-Global	4x2x(0.5mm BC+1.03mm HDPE) +PET+Drain wire +Al/PET + Rip Cord +6.2±0.2mm PVC Global Market		305M Pull Box
7112114	F/UTP CATE BC PVC CMR-UL	4x2x(0.5mm BC+1.03mm HDPE) +PET+Drain wire +Al/PET + Rip Cord +6.2±0.2mm PVC CMR-UL		305M Pull Box
7112116	F/UTP CATE BC LSZH	4x2x(0.5mm BC+1.03mm HDPE) +PET+Drain wire +Al/PET + Rip Cord +6.2±0.2mm LSZH		305M Pull Box

# Copper Patch Cord | CAT6A, CAT6, CAT5E

## YAFEI'S Code of Copper Patch Cord/Lead

SF6A 3 C O 05M GR  
 ① ② ③ ④ ⑤ ⑥

Customize your copper patch cord!

Cable Type	Number of conductor wires	Conductor material	Outer sheath material	Cable length	Outer sheath color
SF6A=S/FTP CAT6A F6=F/UTP CAT6 U6=U/UTP CAT6 F5E=F/UTP CAT5E U5E=U/UTP CAT5E	1=7/0.2	C= Bare Copper	V= PVC O=LSZH	03=0.3M; 05=0.5M;	WH PK
	2=7/0.16 3=7/0.127			1=1M; 2=2M; 3=3M; 5=5M;	YL BK

7.5=7.5M;  
10=10M;  
15=15M;

BN BL  
GN RD  
GR VT

### CAT 6A S/FTP 28AWG Copper Conductor RJ45 Patch Cord

SF6A3CO05MGR	CAT 6A S/FTP 28AWG Copper RJ45 Patch Cord, LSZH, Gray, 0.5m
SF6A3CO1MGR	CAT 6A S/FTP 28AWG Copper RJ45 Patch Cord, LSZH, Gray, 1m
SF6A3CO2MGR	CAT 6A S/FTP 28AWG Copper RJ45 Patch Cord, LSZH, Gray, 2m
SF6A3CO3MGR	CAT 6A S/FTP 28AWG Copper RJ45 Patch Cord, LSZH, Gray, 3m
SF6A3CO5MGR	CAT 6A S/FTP 28AWG Copper RJ45 Patch Cord, LSZH, Gray, 5m
SF6A3CO7AMGR	CAT 6A S/FTP 28AWG Copper RJ45 Patch Cord, LSZH, Gray, 7m
SF6A3CO10MGR	CAT 6A S/FTP 28AWG Copper RJ45 Patch Cord, LSZH, Gray, 10m
SF6A3CO15MGR	CAT 6A S/FTP 28AWG Copper RJ45 Patch Cord, LSZH, Gray, 15m
SF6A3CO20MGR	CAT 6A S/FTP 28AWG Copper J45 Patch Cord, LSZH, Gray, 20m



### CAT 6 FTP 26AWG Copper Conductor RJ45 Patch Cord

F62CO05MYL CAT6 F/UTP 26AWG Copper RJ45 Patch Cord, LSZH, Yellow, 0.5m

F62CO1MYL CAT 6 F/UTP 26AWG Copper RJ45 Patch Cord, LSZH, Yellow, 1m

F62CO2MYL CAT 6 F/UTP 26AWG Copper RJ45 Patch Cord, LSZH, Yellow, 2m

F62CO3MYL CAT 6 F/UTP 26AWG Copper RJ45 Patch Cord, LSZH, Yellow, 3m

F62CO5MYL CAT 6 F/UTP 26AWG Copper RJ45 Patch Cord, LSZH, Yellow, 5m

F62CO7MYL CAT 6 F/UTP 26AWG Copper RJ45 Patch Cord, LSZH, Yellow, 7m

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F62CO35MYL CAT 6 F/UTP 26AWG Copper RJ45 Patch Cord, LSZH, Yellow, 35m



### CAT 6 UTP 28AWG Copper Conductor RJ45 Patch Cord

U63CO05MBL CAT 6 U/UTP 28AWG Copper RJ45 Patch Cord, LSZH, Blue, 0.5m

U63CO1MBL CAT 6 U/UTP 28AWG Copper RJ45 Patch Cord, LSZH, Blue, 1m

U63CO2MBL CAT 6 U/UTP 28AWG Copper RJ45 Patch Cord, LSZH, Blue, 2m

U63CO3MBL CAT 6 U/UTP 28AWG Copper RJ45 Patch Cord, LSZH, Blue, 3m

U63CO5MBL CAT 6 U/UTP 28AWG Copper RJ45 Patch Cord, LSZH, Blue, 5m

U63CO7MBL CAT 6 U/UTP 28AWG Copper RJ45 Patch Cord, LSZH, Blue, 7m

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U63CO35MBL CAT 6 U/UTP 28AWG Copper RJ45 Patch Cord, LSZH, Blue, 35m



### CAT 5e FTP 26AWG Copper Conductor RJ45 Patch Cord

F5E2CO05MPK CAT 5E F/UTP 26AWG Copper RJ45 Patch Cord, LSZH, Pink, 0.5m

F5E2CO1MPK CAT 5E F/UTP 26AWG Copper RJ45 Patch Cord, LSZH, Pink, 1m

F5E2CO2MPK CAT 5E F/UTP 26AWG Copper RJ45 Patch Cord, LSZH, Pink, 2m

F5E2CO3MPK CAT 5E F/UTP 26AWG Copper RJ45 Patch Cord, LSZH, Pink, 3m

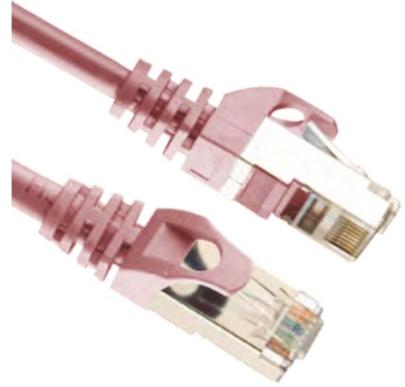
F5E2CO5MPK CAT 5E F/UTP 26AWG Copper RJ45 Patch Cord, LSZH, Pink, 5m

F5E2CO7MPK CAT 5E F/UTP 26AWG Copper RJ45 Patch Cord, LSZH, Pink, 7m

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F5E2CO35MPK CAT 5E F/UTP 26AWG Copper RJ45 Patch Cord, LSZH, Pink, 35m



### CAT 5e UTP 28AWG Copper Conductor RJ45 Patch Cord

U5E3CO05MGN CAT 5E U/UTP 28AWG Copper RJ45 Patch Cord, LSZH, Green, 0.5m

U5E3CO1MGN CAT 5E U/UTP 28AWG Copper RJ45 Patch Cord, LSZH, Green, 1m

U5E3CO2MGN CAT 5E U/UTP 28AWG Copper RJ45 Patch Cord, LSZH, Green, 2m

U5E3CO3MGN CAT 5E U/UTP 28AWG Copper RJ45 Patch Cord, LSZH, Green, 3m

U5E3CO5MGN CAT 5E U/UTP 28AWG Copper RJ45 Patch Cord, LSZH, Green, 5m

U5E3CO7MGN CAT 5E U/UTP 28AWG Copper RJ45 Patch Cord, LSZH, Green, 7m

U5E3CO10MGN CAT 5E U/UTP 28AWG Copper RJ45 Patch Cord, LSZH, Green, 10m

U5E3CO15MGN CAT 5E U/UTP 28AWG Copper RJ45 Patch Cord, LSZH, Green, 15m

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U5E3CO100MGN CAT 5E U/UTP 28AWG Copper RJ45 Patch Cord, LSZH, Green, 100m



## Selecting the right type of Copper Patch Panel / RJ45 Patch Panel

Selecting the right RJ45 patch panel for your networking needs involves considering several factors to ensure compatibility, performance, and scalability. Here are the key points to consider:

- **Category-Based Patch Panels:** CAT6A, CAT6, CAT5E, Blank
- **Rack Size & Ports Number:** 1U 24 Ports / 2U 32 or 48 Ports / 4U 96 Ports
- **Flat vs. Angled Patch Panels:**
- **Unshielded vs. Shielded Patch Panels:**



Unshielded RJ45 Patch Panel

Shielded RJ45 Patch Panel

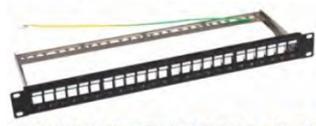
- **Punch Down vs. Keystone Patch Panels:**



Punch Down Patch Panel

Keystone Patch Panel

## CAT6A Copper Patch Panel

Zion Code	Description	
ZCPPF6A-1U24-KJ-B1	FTP CAT6A 1U 24 Ports Shielded Patch Panel	
ZCPPF6A-1U24-PD-B1	FTP CAT6A 1U 24 Ports Shielded Patch Panel	
ZCPPF6A-1U48-PD-B1	FTP CAT6A 1U 48 Ports Shielded Patch Panel	
ZCPPU6A-1U24-KJ-B1	UTP CAT6A 1U 24 Ports Unshielded Patch Panel	
ZCPPU6A-1U24-KJ-B2	UTP CAT6A 1U 24 Ports Unshielded Patch Panel	

## CAT6 Copper Patch Panel

YF Code	Description	
ZCPPF6-1U24-KJ-B1	FTP CAT6 1U 24 Ports Shielded Patch Panel	
ZCPPF6-1U24-PD-B1	FTP CAT6 1U 24 Ports Shielded Patch Panel	
ZCPPF6-1U48-PD-B1	FTP CAT6 1U 48 Ports Shielded Patch Panel	
ZCPPU6-1U12-PD-B1	UTP CAT6 1U 12 Ports Unshielded Patch Panel	
ZCPPU6-1U24-KJ-B1	UTP CAT6 1U 24 Ports Unshielded Patch Panel Modules Type	
ZCPPU6-1U24-PD-B1	UTP CAT6 1U 24 Ports Unshielded Patch Panel Punch Down Type	
ZCPPU6-2U48-KJ-B1	UTP CAT6 2U 48 Ports Unshielded Patch Panel	

## CAT5E Copper Patch Panel

YF Code

Description

ZCPPF5E-1U24-KJ-B1

FTP CAT5E 1U 24 Ports Shielded Patch Panel



ZCPPF5E-1U24-PD-B1

FTP CAT5E 1U 24 Ports Shielded Patch Panel



ZCPPF5E-1U48-PD-B1

FTP CAT5E 1U 48 Ports Shielded Patch Panel



ZCPPU5E-1U12-PD-B1

UTP CAT5E 1U 12 Ports Unshielded Patch Panel



ZCPPU5E-1U24-KJ-B1

UTP CAT5E 1U 24 Ports Unshielded Patch Panel



ZCPPU5E-1U24-PD-B1

UTP CAT5E 1U 24 Ports Unshielded Patch Panel



ZCPPU5E-2U48-KJ-B1

UTP CAT5E 2U 48 Ports Unshielded Patch Panel



ZCPPU5E-2U48-PD-B1

UTP CAT5E 2U 48 Ports Unshielded Patch Panel



## Blank Copper Patch Panel

YF Code	Description	
ZCAPPF-1U24-B1	FTP CAT5E/6/6A 1U 24 Ports Shielded Angled Blank Patch Panel	
ZCAPPU-1U24-B1	UTP CAT5E/6/6A 1U 24 Ports Unshielded Angled Blank Patch Panel	
ZCBPPF-1U24-B1	FTP CAT6/6A 1U 24 Ports Shielded Blank Patch Panel	
ZCBPPF-2U48-B1	FTP CAT6 /6A 2U 48 Ports Shielded Blank Patch Panel	
ZCBPPF-1U48-B2	FTP CAT6/6A 1U 24 Ports Shielded Blank Patch Panel	
ZCBPPU-1U48-B3	UTP CAT6/6A 1U 48 Ports Unshielded Blank Patch Panel	
ZCBPPU-1U24-B1	UTP CAT6/6A 1U 24 Ports Unshielded Blank Patch Panel	
ZCBPPU-1U24-Q2	UTP CAT6/6A 1U 24 Ports Unshielded Blank Patch Panel	
ZCBPPU-2U48-B1	FTP CAT6/6A 2U 48 Ports Unshielded Blank Patch Panel	
ZCBPPF-1U24-Q1	FTP CAT6/6A 1U 24 Ports Shielded Blank Patch Panel	
ZCBPPFS-1U24-Q1	FTP CAT6/6A 1U 24 Ports Shielded Blank Patch Panel With Shutters	

## How to choose a right keystone jack?

RJ45 keystone jacks, essential components in networking for connecting Ethernet cables, come in various types to suit different networking requirements. Please follow the steps below to identify the RJ45 keystone jack for you

- **1, Determine the type of cable you will be using. Consider the category (e.g., Cat 8, Cat 6a, Cat 6, Cat 5e).**
- **2, Consider whether the environment requires shielded or unshielded jacks.**



- **3, Decide Punch Down vs. Toolless:**

- **Punch Down:** Requires a punch-down tool to terminate the cable wires onto the jack.
- **Toolless:** Designed for easy, tool-free installation, where the wires are placed and secured without special tools.

- **4, Consider the space where the jack will be installed. Then decide Angled or Straight, & also the degree.**



- **5, Compatibility with Keystone Plates and Panels**

- Ensure the keystone jacks are compatible with your keystone plates, patch panels, or surface mount boxes.
- Check the dimensions if you are using a non-standard setup.

- **6, Color Coding and Labeling**

- Color-coded jacks can be useful for identifying different networks or services.
- Labeling is especially helpful in complex installations with multiple connections.

### FTP CAT8 Keystone Jacks

YF Code	Description	YF Code	Description
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ZCTL KJF8-B1	FTP CAT8 Toolless Keystone Jack	ZCTL KJF8-Q1	FTP CAT8 Toolless Keystone Jack
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### FTP CAT6A Keystone Jacks

YF Code	Description	YF Code	Description
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ZC180 KJF6A-B2	FTP CAT6A RJ45 180 Degree Keystone Jack	ZCTL KJF6A-B1	FTP CAT6A Toolless Keystone Jack
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ZCTLL KJF6A-B1	FTP CAT6A Toolless Keystone Jack With Full Lock		
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### FTP CAT6 Keystone Jacks

YF Code	Description	YF Code	Description
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ZC180 KJF6-B2	FTP CAT6 RJ45 180 Degree Keystone Jack	ZCTL KJF6-B1	FTP CAT6 Toolless Keystone Jack
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ZC180 KJF6-B3	FTP CAT6 RJ45 180 Degree Keystone Jack	ZCTLL KJF6-B1	FTP CAT6 Toolless Keystone Jack With Full Lock
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### FTP CAT5E Keystone Jacks

YF Code	Description	YF Code	Description
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ZC180 KJF5E-B2	FTP CAT5E RJ45 180 Degree Keystone Jack	ZCTL KJF5E-B1	FTP CAT5E Toolless Keystone Jack
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ZCTLL KJF5E-B1	FTP CAT5E Toolless Keystone Jack With Full Lock		
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## UTP CAT6A Keystone Jacks

YF Code	Description		YF Code	Description	
ZC180 KJU6A-B1	UTP CAT6A RJ45 180 Degree Keystone Jack		ZCMKJ180 U6A-B1	UTP CAT6A RJ45 180 Degree Keystone Jack MINI Body	
ZC90 KJU6A-B1	UTP CAT6A RJ45 90 Degree Keystone Jack		ZCMSKJ 180U6A-B1	UTP CAT6A RJ45 180 Degree Keystone Jack MINI Body With Shutter	
ZC90 KJU6A-B2	UTP CAT6A RJ45 90 Degree Keystone Jack		ZC90 KJU6A-B3	UTP CAT6A RJ45 90 Degree Keystone Jack	
ZCTLH KJU6A-B1	UTP CAT6A Toolless Keystone Jack With Cable Holder		ZCTLHS KJU6A-B1	UTP CAT6A Toolless Keystone Jack With Cable Holder & Shutter	
ZCTL KJU6A-B2	UTP CAT6A Toolless Keystone Jack				

## Keystone Jacks with LED

YF Code	Description	
ZC180 KJU6L-D1	UTP CAT6 RJ45 180 degree keystone jack with LED	

## UTP CAT6 Keystone Jacks

YF Code	Description		YF Code	Description	
ZC180 KJU6-B1	UTP CAT6 RJ45 180 Degree Keystone Jack		ZCMSKJ180 U6-B1	UTP CAT6 RJ45 180 degree Keystone Jack MINI body With Shutter	
ZC90 KJU6-B1	UTP CAT6 RJ45 90 Degree Keystone Jack		ZCTLH KJU6-B1	UTP CAT6 Toolless Keystone Jack With Cable Holder	
ZC90 KJU6-B2	UTP CAT6 RJ45 90 Degree Keystone Jack		ZCTLHS KJU6-B1	UTP CAT6 Toolless Keystone Jack With Cable Holder & Shutter	
ZC90 KJU6-B3	UTP CAT6 RJ45 90 Degree Keystone Jack		ZCTL KJU6-B1	UTP CAT6 Toolless Keystone Jack	
ZCMKJ180 U6-B1	UTP CAT6 RJ45 180 Degree Keystone Jack MINI Body		ZCTL KJU6-B2	UTP CAT6 Toolless Keystone Jack	

## UTP CAT5E Keystone Jacks

YF Code	Description		YF Code	Description	
ZC180 KJU5E-B1	UTP CAT5E RJ45 180 Degree Keystone Jack		ZC90 KJU5E-B3	UTP CAT5E RJ45 90 Degree Keystone Jack	
ZC90 KJU5E-B1	UTP CAT5E RJ45 90 Degree Keystone Jack		ZCMSKJ180 U5E-B1	UTP CAT5E RJ45 180 Degree Keystone Jack MINI Body With Shutter	
ZC90 KJU5E-B2	UTP CAT5E RJ45 90 Degree Keystone Jack		ZCTL KJU5E-B1	UTP CAT5E Toolless Keystone Jack	

## RJ45/Ethernet Coupler (CAT6A, CAT6, CAT5E)

## FTP CAT6A Inline Coupler

YF Code	Description		YF Code	Description	
ZCIC F6A-B1	FTP CAT6A Shielded Inline Coupler Type F		ZCIC F6A-B2	FTP CAT6A RJ45-RJ45 Shielded Inline Coupler 90 Degree	
ZCIC F6A-B3	CAT6A FTP RJ45-RJ45 Shielded Inline Coupler		ZCIC 90F6A-B1	CAT6A FTP RJ45-RJ45 Shielded Inline Coupler 90 Degree	
ZCIC 180F6A-B1	CAT6A FTP RJ45-RJ45 Shielded Inline Coupler 180 Degree				

## FTP CAT6 Inline Coupler

YF Code	Description		YF Code	Description	
ZCIC F6-B1	FTP CAT6 Shielded Inline Coupler Type E		ZCIC F6-B2	FTP CAT6 RJ45-RJ45 Shielded Inline Coupler 90 Degree	
ZCIC F6-B3	CAT6 FTP RJ45-RJ45 Shielded Inline Coupler		ZCIC F6-B4	CAT6 FTP RJ45-RJ45 Shielded Inline Coupler	
ZCIC F6-B5	CAT6 FTP RJ45-RJ45 Shielded Inline Coupler		ZCIC 90F6-B1	CAT6 FTP RJ45-RJ45 Shielded Inline Coupler 90 Degree	
ZCIC 180F6-B1	CAT6 FTP RJ45-RJ45 Shielded Inline Coupler 180 Degree				

## FTP CAT5E Inline Coupler

YF Code	Description		YF Code	Description	
ZCIC F5E-B1	FTP CAT5E Shielded Inline Coupler Type D		ZCIC F5E-B2	FTP CAT5E Shielded Inline Coupler Type H	

### UTP CAT6A Inline Coupler

YF Code

Description

YF Code

Description

ZCIC  
U6A-B1

UTP CAT6A  
Unshielded Inline Coupler  
Type C



ZC  
ICU6A-B2

UTP CAT6A  
Unshielded Inline Coupler  
Type G



### UTP CAT6 Inline Coupler

YF Code

Description

YF Code

Description

ZCIC  
U6-B1

UTP CAT6  
Unshielded Inline Coupler  
Type A



ZCIC  
U6-B2

UTP CAT6  
Unshielded Inline Coupler  
Type B



ZCIC  
U6-B3

CAT6 UTP RJ45-RJ45  
Unshielded Inline Coupler



ZCIC  
U6-B4

CAT6 UTP RJ45-RJ45  
Unshielded Inline Coupler



### UTP CAT5E Inline Coupler

YF Code

Description

YF Code

Description

ZCIC  
U5E-B1

UTP CAT5E  
Unshielded Inline Coupler  
Type A



ZCIC  
U5E-B2

UTP CAT5E  
Unshielded Inline Coupler  
Type B



■ Each type of RJ45 coupler serves a specific purpose and choosing the right one depends on the networking requirements, the type of Ethernet cables used, and the environmental conditions where they will be deployed.



**Unshielded  
Inline Coupler**



**Shielded  
Inline Coupler**



**Unshielded  
Keystone Coupler**



**Shielded  
Keystone Coupler**



**Weatherproof  
RJ45 Coupler**

## How to select the Correct RJ45 Connector/Modular Plug?

### 1, Checking below importing data of the Ethernet Cable(CAT8, CAT7, CAT6A, CAT6, CAT5E):

- OD of Out Jacket: Measure the overall diameter of the Ethernet cable, typically expressed in millimeters (mm).
- OD of Insulation: Determine the diameter of the insulation, oft en measured in millimeters.
- OD of Conductor: 22AWG, 23AWG, 24AWG.

### 2, ConKrm key points of the RJ45 Connector

- Close End (Regular) Plug or Pass Through (EZ) Plug?



- Single-piece or Two-piece RJ45 Connectors?



- Gold Plating Thickness of RJ45 Plugs



YF Code	Description	Image	YF Code	Description	Image
7246211 ZC-MP6- 88SRFTC-S1	8P/8C, CAT6, Shielded, Round, Fix Tail Clamp 8-position, Crystal head		7246214 ZC-MP7- 88SR145-S1	8P/8C, CAT7, Shielded, Round, Fix Tail Clamp 8-position, 1.45mm Insulation OD, Crystal head	
7246212 ZC-MP6A- 88UR-S1	8P/8C, CAT6A, Unshielded, Round, 8-position, Crystal head		7246221 ZC-MP6A- 88SRG-S1	8P/8C, Three-piece Gold-plated, CAT6A, Shielded, Round, 8-position, Crystal head	
7246213 ZC-MP7- 88SR130-S1	8P/8C, CAT7, Shielded, Round, Fix Tail Clamp 8-position, 1.30mm Insulation OD, Crystal head		7246222 ZC-MP7- 88SRG-S1	8P/8C, Three-piece Gold-plated, CAT7, Shielded, Round, Fix Tail Clamp 8-position, 1.45mm Insulation OD, Crystal head	

### CAT 6 RJ45 Connectors/Modular Plug

YF Code	Description	YF Code	Description
7246207 ZC-MP6-88UR-S1	8P/8C, CAT6, Unshielded, Round, 8-position, Crystal head	7246210 ZC-MP6-88SR-S1	8P/8C, CAT6, Shielded, Round, 8-position, Crystal head
7246208 ZC-MP6-88URS2P-S1	8P/8C, 2 PCS, CAT6, Unshielded, round, 8-position, Short crystal head	7246218 ZC-MP6-88SRG-S1	8P/8C, CAT6, Shielded, Round, Fix Tail Clamp 8-position, Crystal head
7246209 ZC-MP6-88URPT	8P/8C, CAT6, Unshielded, Round, 8-position, Pass Through crystal head	7246219 ZC-MP6-88SSG-S1	8P/8C, CAT6, Shielded, Round, Fix Tail Clamp 8-position, Crystal head
7246220 ZC-MP6-88URF-S1	8P/8C, CAT6, Shielded, Round, Fix Tail Clamp 8-position, Crystal head		

### CAT 5E RJ45 Connectors/Modular Plug

YF Code	Description	YF Code	Description
7246204 ZC-MP5E-88URPT-S1	8P/8C, CAT5E, Unshielded, Round, Pass Through 4.7-5.2 mm cable jack OD, 8-position, Crystal head	7246216 ZC-MP-88UFS-S1	8P/8C, CAT5E, Unshielded, Flat over, 8-position, Short crystal head
7246205 ZC-MP5E-88SR-S1	8P/8C, CAT5E, Shielded, Round, 4.8-5.6 mm cable Jack OD, 8-position, Crystal head	7246217 ZC-MP5E-88UR-S1	8P/8C, CAT5E, Unshielded, round, 4.7-5.2 mm cable jack OD, 8-position, Crystal head
7246215 ZC-MP5E-88SFS-S1	8P/8C, CAT5E, Shielded, Flat, Max.2.54 x 8.89 mm cable jack OD, 8-position, Short crystal head		

### CAT 3 Registered Connectors/Modular Plug

Zion Code	Description	Zion Code	Description
7246201 ZC-MP3-62UR	6P/2C, CAT3, Unshielded, Round, 6-position, Crystal head	7246203 ZC-MP3-66UR-S1	6P/6C, CAT3, Unshielded, Round, 6-position, Crystal head
7246202 ZC-MP3-64UR-S1	6P/4C, CAT3, Unshielded, Round, 6-position, Crystal head		

## Tool Free RJ 45 Connector

YF Code	Description		YF Code	Description	
7246901	CAT5e RJ45 UTP Toolless Plug Without Fixed Ring ZC-688Y-C5E-B1		7246907	CAT5E RJ45 FTP Toolless Plug With Metal Batch ZC-G40S-4-C5E-B1	
7246902	CAT5E RJ45 UTP Toolless Plug With Fixed Ring ZC-688X-C5E-B1		7246908	CAT6 RJ45 FTP Toolless Plug With Metal Batch ZC-G40S-4-C6-B1	
7246903	CAT6 RJ45 UTP Toolless Plug Without Fixed Ring ZC-688Y-C6-B1		7246909	CAT6A RJ45 FTP Toolless Plug With Metal Batch ZC-G40S-4-C6A-B1	
7246904	CAT6 RJ45 UTP Toolless Plug With Fixed Ring ZC-688X-C6-B1		7246910	CAT7 RJ45 FTP Toolless Plug With Metal Batch ZC-G40S-4-C7-B1	
7246905	CAT6A RJ45 UTP Toolless Plug Without Fixed Ring ZC-G40U-C6A-B1		7246911	CAT8 RJ45 FTP Toolless Plug With Metal Batch ZC-G40S-4-C8-B1	
7246906	CAT6A RJ45 UTP Toolless Plug With Fixed Ring ZC-688X-C6A-B1				

# Network Faceplate

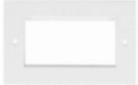
## 86 Type

YF Code	Description		YF Code	Description	
ZC86S-45A1P-B1	Face Plate 1 port, 45 Degree 86*86mm		ZC86S-2P-B1	86 Type 2 ports Face plate With shutter 86*86mm	
ZC86S-45A2P-B1	Face Plate 2 ports, 45 Degree 86*86mm		ZC86S-1P-B2	86 Type 1 port Face plate With shutter 86*86mm	
ZC86SI-1P-B1	86 Type 1 port Face plate With shutter & icon 86*86mm		ZC86S-2P-B2	86 Type 2 ports Face plate With shutter 86*86mm	
ZC86SI-2P-B1	86 Type 2 ports Face plate With shutter & icon 86*86mm		ZC86S-4P-B2	86 Type 4 ports Face plate With shutter 86*86mm	
ZC86S-1P-B1	86 Type 1 port Face plate With shutter 86*86mm				

## UK Type

YF Code	Description		YF Code	Description	
ZCUK 86BB-B1	UK Type Back Box 86*86*36mm		ZCUK 86-2P-B2	UK Type bevel Face Plate 2 ports 86*86mm	
ZCUK 86-1P-B1	UK Type Flat Face Plate 1 port 86*86mm		ZCUK 86-4P-B2	UK Type bevel Face Plate 4 ports 80*150mm	

### UK Type

YF Code	Description		YF Code	Description	
ZCUK 86-2P-B1	UK Type Cat Face Plate 2 ports 86*86mm		ZC86S- 1P-B3	UK Type Cat Face Plate 1 port use for Keystone jacks 86*86mm	
ZCUK 86-4P-B1	UK Type Cat Face Plate 4 ports 80*150mm		ZC86S- 2P-B3	UK Type Cat Face Plate 2 ports use for Keystone jacks 86*86mm	

### German Type

YF Code	Description		YF Code	Description	
ZCGER S5E-2P-B1	GERMAN Type, STP Cat5E 2 Ports Face Plate 80*65*32mm		ZCGER S6-2P-B2	GERMAN Type, STP Cat6 2 Ports Face Plate 80*80mm	
ZCGER S6-2P-B1	GERMAN Type, STP Cat6 2 Ports Face Plate 80*65*32mm		ZCGER S6-1P-B3	GERMAN Type, STP Cat6 1 Port Face Plate 80*80mm	
ZCGER U6-2P-B1	CAT6 Dual ports Unshielded Faceplate 80*80mm		ZCGER S6-2P-B3	GERMAN Type, STP Cat6 2 Ports Face Plate 80*80mm	
ZCGER S5E-2P-B2	GERMAN Type, STP Cat5E 2 Ports Face Plate 80*80mm				

### USA Type

YF Code	Description		YF Code	Description	
ZCUSA- 1P-B1	USA Type Face Plate 1 port, 70*115mm		ZCUSA- 3P-B1	USA Type Face Plate 3 ports, 70*115mm	
ZCUSA- 2P-B1	USA Type Face Plate 2 ports, 70*115mm		ZCUSA- 4P-B1	USA Type Face Plate 4 ports, 70*115mm	

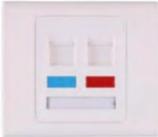
**USA Type**

YF Code	Description		YF Code	Description	
ZCUSA-6P-B1	USA Type Face Plate 6 ports 70*115mm		ZCUSAI-3P-B1	USA Type notches Plate 3 ports with icon 70*115mm	
ZCUSAI-1P-B1	USA Type notches Plate 1 port with icon 70*115mm		ZCUSAI-4P-B1	USA Type notches Plate 4 ports with icon 70*115mm	
ZCUSAI-2P-B1	USA Type notches Plate 2 ports with icon 70*115mm		ZCUSAI-6P-B1	USA Type notches Plate 6 ports with icon 70*115mm	

**French Type**

YF Code	Description		YF Code	Description	
ZCFR-IP-B1	French Type Face Plate 1 port, 22.5*45mm		ZCFR-BB-B2	French Type Back Box 80*150mm	
ZCFRS-IP-B2	French Type Face Plate 1 port with shutter 45*45mm		ZCFR-1P-B4	French Type Face Plate 1 port, 80*80mm	
ZCFRSI-2P-B2	French Type Face Plate 2 ports with shutter & icon 45*45mm		ZCFR-2P-B4	French Type Face Plate 2 ports, 80*150mm	
ZCFR-1P-B3	French Type Face Plate use for 45*45mm Face Plate 80*80mm		ZCFRS-SL-B3	French Type Face Plate Single port with shutter 50*50mm	
ZCFR-BB-B1	French Type Back Box 80*80mm		ZCFRS-DL-B3	French Type Face Plate Dual ports with shutter 50*50mm	

**New type**

YF Code	Description		YF Code	Description	
ZC86SI-1P-B2	86 Type 1 port Face plate with shutter & icon		ZC86SS-1P-B1	86 Type 1 port Face plate with Silver spraying & with Shutter	
ZC86SI-2P-B2	86 Type 2 ports Face plate with shutter & icon		ZC86SS-2P-B1	86 Type 2 ports Face plate with Silver spraying & with Shutter	
ZC86SI-3P-B2	86 Type 3 ports Face plate with shutter & icon		ZC86GS-1P-B1	86 Type 1 port Face plate with gold spraying & with Shutter	
ZC86SI-4P-B2	86 Type 4 ports Face plate with shutter & icon		ZC86GS-2P-B1	86 Type 2 ports Face plate with gold spraying & with Shutter	
ZC86SI-1P-B3	86 Type 1 port Face plate with shutter & icon		ZCUK86 BB-B2	86 Type Bottom box 86*86*45mm	
ZC86SI-2P-B3	86 Type 2 ports Face plate with shutter & icon		ZC120 BB-B1	120 Type Bottom box 115*72*37mm	
ZC86SI-4P-B3	86 Type 4 ports Face plate with shutter & icon		ZC86 BB-B1	86 Type Bottom box 86*86*37mm	

## New type

YF Code	Description		YF Code	Description	
ZC86-1P-D1	86 Type 1 port Face Plate Detachable 86*86mm		ZC86SI-1P-D2	86 Type 1 port Face Plate with shutter & icon 86*86mm	
ZC86-2P-D1	86 Type 2 ports Face Plate Detachable 86*86mm		ZC86SI-2P-D2	86 Type 2 ports Face Plate with shutter & icon 86*86mm	
ZC86GS-1P-D1	86 Type 1 port Face plate with gold spraying & with Shutter		ZC86SI-1P-D3	86 Type 1 port Face Plate with shutter & icon 86*86mm	
ZC86GS-2P-D1	86 Type 2 ports Face plate with gold spraying & with Shutter		ZC86SI-2P-D3	86 Type 2 ports Face Plate with shutter & icon 86*86mm	
ZC86SM-1P-D1	86 Type 1 port Face Plate with Metal back frame 86*86mm		ZC86SI-4P-D1	86 Type 4 ports Face Plate with shutter & icon 86*86mm	
ZC86SM-2P-D1	86 Type 2 ports Face Plate with Metal back frame 86*86mm		ZC86SI-2P-D4	86 Type 2 ports Face Plate with shutter & icon 86*86mm	
ZC86S-45A1P-D1	86 Type 1 port Face Plate 45 Degree 86*86mm		ZC86S-45A4P-D1	86 Type 4 ports Face Plate with shutter & icon 86*86mm	
ZC86S-45A2P-D1	86 Type 2 ports Face Plate 45 Degree 86*86mm		ZCFRSI-2P-D1	French Type 2 ports Face Plate with shutter & icon 45*45mm	

# RJ45 Surface Box



## Blank

YF Code	Description	YF Code	Description
ZCKJ-blank-1P-B1	Surface Box 1 port, Type A Blank=without Keystone jack	ZCKJ-blank-2P-B1	Surface Box 2 ports, Type A Blank=without Keystone jack
ZCKJ-blank-1P-B2	Surface Box 1 port, Type B Blank=without Keystone jack	ZCKJ-blank-2P-B2	Surface Box 2 ports, Type B 3):Blank=without Keystone jack
ZCKJ-blank-1P-B3	Surface Box 1 port, Type C Blank=without Keystone jack	ZCKJ-blank-2P-B3	Surface Box 2 ports, Type C Blank=without Keystone jack

## UTP CAT5E

YF Code	Description	YF Code	Description
ZCKJU5E-1P-B1	Surface Box 1 port, Type A 1):with 1 pcs Cat5e Keystone jack 2):Surface Box 1 Port Cat5e Jack	ZCKJU5E-2P-B1	Surface Box 2 port, Type A 1):with 2 pcs Cat5e Keystone jack 2):Surface Box 2 Ports Cat5e Jack
ZCKJU5E-1P-B2	Surface Box 1 port, Type B 1):with 1 pcs Cat5e Keystone jack 2):Surface Box 1 Port Cat5e Jack	ZCKJU5E-2P-B2	Surface Box 2 ports, Type B 1):with 2 pcs Cat5e Keystone jack 2):Surface Box 2 Ports Cat5e Jack
ZCKJU5E-1P-B3	Surface Box 1 port, Type C 1):with 1 pcs Cat5e Keystone jack 2):Surface Box 1 Port Cat5e Jack	ZCKJU5E-2P-B3	Surface Box 2 ports, Type C 1):with 2 pcs Cat5e Keystone jack 2):Surface Box 2 Ports Cat5e Jack
ZCPDU5E-1P-B1	Surface Box 1 Port Cat5e PCB Jack	ZCPDU5E-2P-B1	Surface Box 2 Ports Cat5e Jack

## UTP CAT6

YF Code	Description	YF Code	Description
ZCKJU6-1P-B1	Surface Box 1 port, Type A 1):with 1 pcs Cat6 Keystone jack 2):Surface Box 1 Port UTP Cat6 Jack	ZCKJU6-2P-B1	Surface Box 2 ports, Type A 1):with 2 pcs Cat6 Keystone jack 2):Surface Box 2 Ports UTP Cat6 Jack
ZCKJU6-1P-B2	Surface Box 1 port, Type B 1):with 1 pcs Cat6 Keystone jack 2):Surface Box 1 Port UTP Cat6 Jack	ZCKJU6-2P-B2	Surface Box 2 ports, Type B 1):with 2 pcs Cat6 Keystone jack 2):Surface Box 2 Ports UTP Cat6 Jack
ZCKJU6-1P-B3	Surface Box 1 port, Type C 1):with 1 pcs Cat6 Keystone jack 2):Surface Box 1 Port UTP Cat6 Jack	ZCKJU6-2P-B3	Surface Box 2 ports, Type C 1):with 2 pcs Cat6 Keystone jack 2):Surface Box 2 Ports UTP Cat6 Jack

## FTP

YF Code	Description	YF Code	Description
ZCPDF 5E-B1	Connection Box Shielded type A with FTP Cat5e Krone IDC block	ZCPD F6-B1	Connection Box Shielded type A with FTP Cat6 Krone IDC block
ZCPDF 5E-B2	Connection Box Shielded type B with FTP Cat5E Krone IDC block	ZCPD F6-B2	Connection Box Shielded type B with FTP Cat6 Krone IDC block

# Copper Trunk Cables

## CAT6A Trunk Cables

Description

Description

Cat 6a S/FTP  
Jack to Jack Trunk Cables



Cat 6a S/FTP  
Plug to Plug Trunk Cables



Cat 6a S/FTP  
Plug to Jack Trunk Cables



## CAT6 Trunk Cables

Description

Description

Cat 6 UTP  
Jack to Jack Trunk Cables



Cat 6 UTP  
Plug to Plug Trunk Cables



Cat 6 UTP  
Plug to Jack Trunk Cables



## CAT5E Trunk Cables

Description

Description

Cat 5e UTP  
Jack to Jack Trunk Cables



Cat 5e UTP  
Plug to Jack Trunk Cables



Cat 5e UTP  
Plug to Plug Trunk Cables



## Networking tools &amp; Accessories

## YF's Hot Selling Type

YF's Code	Description	
ZCCS002-Y	Modular Plug Crimps Strips & Cuts Tool 6P+8P- Regular 8P8C (RJ45), 6P6C (RJ12), 6P4C (RJ12), 6P2C (RJ12) CAT6 / CAT7 / CAT5E / CAT5	
ZCCS003-B	Modular Crimps Strips & Cuts Tool 6P+8P - EZ / End Pass Through 8P8C (RJ45), 6P6C (RJ12), 6P4C (RJ12), 6P2C (RJ12) CAT6 / CAT7 / CAT5E / CAT5	
ZCCS003-YB	Modular Crimps Strips & Cuts Tool 4P+6P+8P Normal Type 8P8C (RJ45), 6P6C (RJ12), 6P4C (RJ12), 6P2C (RJ12), 4P4C(RJ11) CAT6 / CAT7 / CAT5E / CAT5	
ZCMPCT001-BBE	Modular Plug crimping Tool-EZ / End Pass Through 8P8C (RJ45) CAT5E / CAT6 / CAT7	
ZCPDT001-O	Punch Down Tool-Suitable for network/telephone distribution frame, network/telephone module	
ZCPDT002-G	Punch Down Tool-Network Impact Block Termination Tool with 110 Blade Type	
ZCRCCS001-G	Rotary Coaxial Cable Stripper-Cutter Tool RG6 RG59 Quad, Dual	
ZCWST001-G	Wire Stripper Tool-UTP/STP Cable Stripper for Round or Flat Cable	

**CABINET  
& RACKS**

## Service Cabinet

## VE Service Cabinet

## Technical Data

## ■ Materials

- SPCC Cold Rolled Steel
- 19" rails: 2.0mm
- Casters tray: 2.0mm
- others: 1.2mm

## ■ Color

- ZCVE■■■■■■■■0■■■: RAL7035
- ZCVE■■■■■■■■1■■■: RAL7021

## ■ Loading Capacity

- Static loading: 1300KG

## COMPLIANCE (Reference Standard)

- Comply with ANSI/EIA RS-310-D
- IEC60297-2
- DIN41494; PART1; DIN41494; PART7.

## Quality advantages of cabinet products

- Our cabinet products are made of high-quality SPCC thick cold-rolled steel plates, processed by advanced condensation technology, and have excellent compression and seismic resistance;
- The surface is galvanized with square hole-resistant strip fingerprint aluminum, and the The factory's automatic production of molds and laser cutting make the products stable, exquisite and delicate;
- With a complete art production chain, each part of the product is degreasing, pickling, phosphating, and electrostatic spraying, which greatly improves the product's quality. Anti-oxidation and anti-corrosion ability;
- The finished product has undergone strict quality inspection, screening and control, and fully meets the above-mentioned standards to ensure that Zion's products must be exquisite.

## Feature

## ■ Packaging

VE cabinets could be shipped in disassembled packing, saving transportation and storage cost.

## ■ Frame

duplex profile frames with patent, could be connected by 8 pieces of screws.

## ■ Cable entries on top and bottom

sliding and adjustable cable entries on top and bottom, edges of cable entries are with the design to prevent wires from scratching.

## ■ Mounting rails

installation positions of mounting rails could be adjusted quickly. Dedicated channel alignment reserved in internal of cabinets.

## ■ New appearance design

Sidedoor: split into 2 parts, lockable with square locks.  
Front and rear door: pluggable front door and rear doors, with external hinges.  
Casters: built-in installation design.

## ■ Front and rear doors

"two points" locking design making doors and frames closed tighter, turning angle up to 180 degrees.

## ■ Fan unit

installed from top outside of cabinet, easy to install and maintain.





## Main Part

S/N	SpeciHcation	Qty	Material	Surface Finish	Remark
1	Read door	1	.....	.....	See front&rear door type
2	Side panel	4	SPCC t1.2	Powder coated	
3	19"rails	4	T2.0	zinc-plated	
4	Front beam	2	SPCC t1.5	Powder coated	
5	Top cover	1	SPCC t1.2	Powder coated	
6	Side frame	2	SPCC t1.2	Powder coated	
7	Cable management slot	2	SPCC t1.0	Powder coated	Only used for 800 width cabinet
8	Front door	1	.....	.....	See front&rear door type
9	Mounting spacer	4	T2.0	zinc-plated	Only used for 800 width cabinet
10	Bottom	1	SPCC t1.0	Powder coated	
11	Caster tray	2	SPCC t2.0	Powder coated	
12	2" heavy duty castor	4	.....	.....	.....

## Hardware kits with cabinet

A	M12 adjustable feet	4	Steel	zinc-plated	Height:100MM
B	M6 screw & nuts	20/40	Steel	zinc-plated	40pcs for over 33U

## VSC cabinet type

Company Number	Part Number.	Width (mm)	Depth(D) (mm)	Capacity (U)	Height(H) (mm)	CKD packing parts
7243101	ZCVE.6624.VESC	600	600	24	1200	3
7243102	ZCVE.6642.VESC			42	2000	
7243103	ZCVE.6824.VESC			24	1200	
7243104	ZCVE.6842.VESC	800	800	42	2000	4
7243105	ZCVE.6042.VESC			42	2000	
7243106	ZCVE.6242.VESC			42	2000	
7243107	ZCVE.8842.VESC	800	1000	42	2000	4
7243108	ZCVE.8042.VESC			42	2000	
7243109	ZCVE.8242.VESC			42	2000	

## Optional Door Types



- **Front&Rear Door** (type 1)  
Tempered glass door  
long-handled lock  
180° Maximum opening angle;
- **Material:** Sheet steel 4MM safety glass
- **Surface Finish:** Powder coated
- **Color:** RAL 7035; RAL7021



- **Front&Rear Door** (type 4)  
Sheet steel door with hexagon hole. Long-handled lock;  
180° Maximum opening angle;
- **Material:** Sheet steel
- **Surface Finish:** Powder coated
- **Color:** RAL 7035; RAL7021



- **Front&Rear Door** (type 5)  
High-density vented door;  
Slotted surface(SW7 hexagon)  
Air inlet opening>67%;  
long-handled lock;  
180° Maximum opening angle;
- **Material:** Sheet steel
- **Surface Finish:** Powder coated
- **Color:** RAL 7035; RAL7021



- **Front&Rear Door** (type 6)  
High density double opened damper (SW7 hexagon) Air inlet opening>67%;  
long-handled lock;  
180° Maximum opening angle;
- **Material:** Sheet steel
- **Surface Finish:** Powder coated
- **Color:** RAL 7035; RAL7021

## IDC Service Cabinet

### Technical Data

#### ■ Materials

- SPCC high quality cold rolled steel
- Surface process: degreasing; phosphating; spray paint
- Thickness: Mounting profile 2.0mm
- others: 1.2-1.5mm

#### ■ Color

- RAL9004 (black);others could be required

### COMPLIANCE (Reference Standard)

- Comply with ANSI/EIA RS-310-D
- IEC60297-2
- DIN41494; PART1; DIN41494; PART7.

### Quality advantages of cabinet products

- Our cabinet products are made of high-quality SPCC thick cold-rolled steel plates, processed by advanced condensation technology, and have excellent compression and seismic resistance;
- The surface is galvanized with square hole-resistant strip fingerprint aluminum, and the The factory's automatic production of molds And laser cutting make the products stable, exquisite and delicate;
- With a complete art production chain, each part of the product is degreasing, pickling, phosphating, and electrostatic spraying, which greatly improves the product's quality. Anti-oxidation and anti-corrosion ability;
- The finished product has undergone strict quality inspection, screening and control, and fully meets the above-mentioned standards to ensure that Zion's products must be exquisite.

### Feature

- The cabinet frame is made of international advanced 14-fold profiles with special 3-way technology, which strengthens the structure and can support about 1200 KG.
- More than 65% of the heat dissipation area of the cabinet can be ensured by the mesh front single-door and rear double-door.
- The installation and disassembly of side doors is fast and convenient, which makes maintenance much easier and more efficient.
- A movable caster and fixed feet can be used simultaneously, making moving cabinets easier.
- Replaceable hinges have been installed on the door, and a rubber cover protects the top cable holes, which are flexible and safe.
- Height: 42U, 47U
- Depth: 800mm, 900mm, 1000mm,1100mm, and 1200mm. (customized)
- The depth(25mm/unit) and inner height(1U/unit) are adjustable.
- Flexible packaging ensures cabinet storage and delivery.



■ Cable management



■ Caster tray



■ Top cover

Main Part				
NO.	ITEM	QTY	SPCCT (mm)	
1	Frame	1PCS	1.5	
2	Mounting angle	4PCS	1.5	
3	Mounting profile	4PCS	2	
4	Top cover	1PCS	1.2	
5	Bottom panel	1PCS	1.5	
6	Fan tray	1PCS	1.2	
7	Decorative plates	4PCS	2	
8	Caster	4PCS	/	
9	Side panel	2PCS	1.2	
10	Front door	1PCS	1.2	
11	Rear door	1SET	1.2	

Specification					
Company Number	Model	Width (mm)	Depth(D) (mm)	Height(mm)	U
7243128	ZC IDC.6842-2 SHSC		800		
7243129	ZC IDC.6942-2 SHSC		900		
7243130	ZC IDC.6042-2 SHSC	600	1000	1975	42U
7243131	ZC IDC.6142-2 SHSC		1100		
7243132	ZC IDC.6242-2 SHSC		1200		
7243133	ZC IDC.8842-2 SHSC		800		
7243134	ZC IDC.8942-2 SHSC		900		
7243135	ZC IDC.8042-2 SHSC	800	1000	1975	42U
7243136	ZC IDC.8142-2 SHSC		1100		
7243137	ZC IDC.8242-2 SHSC		1200		
7243138	ZC IDC.6847-2 SHSC		800		
7243139	ZC IDC.6947-2 SHSC		900		
7243140	ZC IDC.6047-2 SHSC	600	1000	2175	47U
7243141	ZC IDC.6147-2 SHSC		1100		
7243142	ZC IDC.6247-2 SHSC		1200		
7243143	ZC IDC.8847-2 SHSC		800		
7243144	ZC IDC.8947-2 SHSC		900		
7243145	ZC IDC.8047-2 SHSC	800	1000	2175	47U
7243146	ZC IDC.8147-2 SHSC		1100		
7243147	ZC IDC.8247-2 SHSC		1200		

# Network Cabinet

## 601S Network Cabinet

### Technical Data

**Materials**

- SPCC Cold Rolled Steel
- 19" rails: 2.0mm
- Casters tray: 2.0mm
- others: 1.2mm.

**Color**

- ZC601S ■■■■■ ■■■0■■■: RAL7035
- ZC601S ■■■■■ ■■■1■■■: RAL9004

**Loading Capacity**

- Static loading: 800KG

### COMPLIANCE (Reference Standard)

- Comply with ANSI/EIA RS-310-D
- IEC60297-2
- DIN41494; PART1; DIN41494; PART7.

### Quality advantages of cabinet products

- Our cabinet products are made of high-quality SPCC thick cold-rolled steel plates, processed by advanced condensation technology, and have excellent compression and seismic resistance;
- The surface is galvanized with square hole-resistant strip fingerprint aluminum, and the The factory's automatic production of molds and laser cutting make the products stable, exquisite and delicate;
- With a complete art production chain, each part of the product is degreasing, pickling, phosphating, and electrostatic spraying, which greatly improves the product's quality. Anti-oxidation and anti-corrosion ability;
- The finished product has undergone strict quality inspection, screening and control, and fully meets the above-mentioned standards to ensure that Zion's products must be exquisite.

### Feature

- Exquisite design with precise dimension and craftsmanship.
- Several styles of front and rear door options are available.
- Adjustable feet and heavy-duty castors are available simultaneously.
- Cable entry on the top cover and bottom panel with adjustable sizes.
- Optional installation of the plinth to enable cabinet fixation, under-base cable entry/ventilation.
- Efficient and reliable cabinet connection by baying kit.
- Removable side panels to ease maintenance.



■ Right-angled frame enables users to easily place the logo.



■ Easily connected and removed earth cable available.



Main Part					
S/N	Specification	Qty	Material	Surface Finish	Remark
1	Read door	1	.....	.....	See front&rear door type
2	Side panel	2	SPCC t1.0	Powder coated	Small round lock
3	19"rails	4	SPCC t2.0	Zinc-plated	
4	Mounting angle	43927	SPCC t1.2	Powder coated	6pcs for over 33U
5	Top cover	1	SPCC t1.2	Powder coated	
6	Frame	2	SPCC t1.2	Powder coated	
7	Cable management slot	2	SPCC t1.0	Powder coated	Only used for 800 width cabinet
8	Front door	1	.....	.....	See front&rear door type
9	Mounting spacer	44055	SPCC t1.2	Powder coated	Only used for 800 width cabinet:
10	Bottom	1	SPCC t1.2	Powder coated	
11	Cable entry panel	4	SPCC t1.2	Powder coated	
12	2" heavy duty castor	4	.....	.....	.....
12	2" heavy duty castor	4	.....	.....	.....

Hardware kits with cabinet					
A	M12 adjustable feet	4	Steel	zinc-plated	Height:100MM
B	M6 screw & nuts	20/40	Steel	zinc-plated	40pcs for over 33U
B	Trox tooling	1	Steel	zinc-plated	.....

## Specification

Company Number	Part Number.	Width (mm)	Depth(D) (mm)	Capacity (U)	Height(H) (mm)	CKD packing parts
7243201	ZC601S.6615.601SNC	600	600	15	800	3
7243202	ZC601S.6620.601SNC			20	1022	
7243203	ZC601S.6624.601SNC			24	1200	
7243204	ZC601S.6629.601SNC			29	1422	
7243205	ZC601S.6633.601SNC			33	1600	
7243206	ZC601S.6638.601SNC			38	1822	
7243207	ZC601S.6642.601SNC			42	2000	
7243208	ZC601S.6647.601SNC			47	2222	
7243209	ZC601S.6815.601SNC			15	800	
7243210	ZC601S.6820.601SNC			20	1022	
7243211	ZC601S.6824.601SNC	600	800	24	1200	3
7243212	ZC601S.6829.601SNC			29	1422	
7243213	ZC601S.6833.601SNC			33	1600	
7243214	ZC601S.6838.601SNC			38	1822	
7243215	ZC601S.6842.601SNC			42	2000	
7243216	ZC601S.6847.601SNC			47	2222	
7243217	ZC601S.6938.601SNC			38	1822	
7243218	ZC601S.6942.601SNC			42	2000	
7243219	ZC601S.6947.601SNC			47	2222	
7243220	ZC601S.6038.601SNC			38	1822	
7243221	ZC601S.6042.601SNC	42	2000			
<del>7243222</del>	<del>ZC601S.6047.601SNC</del>			<del>47</del>	<del>2222</del>	
7243223	ZC601S.8638.601SNC	800	600	38	1822	4
7243224	ZC601S.8642.601SNC			42	2000	
7243225	ZC601S.8647.601SNC			47	2222	
7243226	ZC601S.8838.601SNC			38	1822	
7243227	ZC601S.8842.601SNC			42	2000	
7243228	ZC601S.8847.601SNC			47	2222	
7243229	ZC601S.8938.601SNC			38	1822	
7243230	ZC601S.8942.601SNC			42	2000	
7243231	ZC601S.8947.601SNC			47	2222	
7243232	ZC601S.8038.601SNC			38	1822	
7243233	ZC601S.8042.601SNC	42	2000			
<del>7243234</del>	<del>ZC601S.8047.601SNC</del>			<del>47</del>	<del>2222</del>	

## Optional Door Types



- **Front&Rear Door** (type 0)  
Tempered glass door  
Small lock;  
Reversible right or left handed doors;  
Turning angle is over 180 degrees;
- **Material:** Sheet steel 5MM safety glass
- **Surface Finish:** Powder coated
- **Color:** RAL 7035; RAL9004



- **Front&Rear Door** (type 1)  
Tempered glass door with striped hole. Gray decoration bar;  
Small lock;  
Reversible right or left handed doors;  
Turning angle is over 180 degrees;
- **Material:** Sheet steel 5MM safety glass
- **Surface Finish:** Powder coated
- **Color:** RAL 7035; RAL9004



- **Front&Rear Door** (type 2)  
Tempered glass door with net hole.  
Gray decoration bar;  
Lock with comfort handle ;  
Reversible right or left handed doors;  
Turning angle is over 180 degrees;
- **Material:** Sheet steel 5MM safety glass
- **Surface Finish:** Powder coated
- **Color:** RAL 7035; RAL9004



- **Front&Rear Door** (type 3)  
Sheet steel door.  
Small lock;  
Reversible right or left handed doors;  
Turning angle is over 180 degrees;
- **Material:** Sheet steel
- **Surface Finish:** Powder coated
- **Color:** RAL 7035; RAL9004



- **Front&Rear Door** (type 4)  
Sheet steel door with hexagon hole.  
Small lock;  
Reversible right or left handed doors;  
Turning angle is over 180 degrees;
- **Material:** Sheet steel
- **Surface Finish:** Powder coated
- **Color:** RAL 7035; RAL9004



- **Front&Rear Door** (type 5)  
High-density vented door;  
Slotted surface (SW7 hexagon) Air inlet opening>60%;  
Lock with comfort handle;  
Reversible right or left handed doors;  
Turning angle is over 180 degrees;
- **Material:** Sheet steel
- **Surface Finish:** Powder coated
- **Color:** RAL 7035; RAL9004

# PE Network Cabinet

## Technical Data

### Materials

- SPCC Cold Rolled Steel
- others: 1.2mm.
- 19" rails: 2.0mm

### Color

- ZCPE ■■■■■ ■■■0■■■: RAL7035
- ZCPE ■■■■■ ■■■1■■■: RAL9004

### Loading Capacity

- Static loading: 800KG

## COMPLIANCE (Reference Standard)

- Comply with ANSI/EIA RS-310-D
- IEC60297-2
- DIN41494; PART1; DIN41494; PART7.

## Quality advantages of cabinet products

- Our cabinet products are made of high-quality SPCC thick cold-rolled steel plates, processed by advanced condensation technology, and have excellent compression and seismic resistance;
- The surface is galvanized with square hole-resistant strip fingerprint aluminum, and the The factory's automatic production of molds and laser cutting make the products stable, exquisite and delicate;
- With a complete art production chain, each part of the product is degreasing, pickling, phosphating, and electrostatic spraying, which greatly improves the product's quality. Anti-oxidation and anti-corrosion ability;
- The finished product has undergone strict quality inspection, screening and control, and fully meets the above-mentioned standards to ensure that Zion's products must be exquisite.

## Feature

- Flat packing and patent frame. Packing time is less than 20 minutes.
- Exquisite design with precise dimension and craftsmanship.
- Several styles of front and rear door options are available.
- Cable entry on the top cover and bottom panel with adjustable sizes.
- Adjustable feet and heavy-duty castors are available simultaneously.
- Cable entry on the top cover and bottom panel with adjustable sizes.
- Optional plinth installation is needed to enable cabinet fixation and under-base cable entry/ventilation.
- Efficient and reliable cabinet connection by buying kit.
- Removable side panels to ease maintenance.



■ Shelf



■ Plinth



■ Fan Units



■ M6 NCREWS & nets



■ PDU

Main Part					
S/N	SpeciHcation	Qty	Material	Surface Finish	Remark
1	Front door	1	.....	Powder coated	See next page
2	Frame	2	SPCC t1.2	Powder coated	.....
3	Side frame	2	SPCC t1.2	Powder coated	.....
4	Side panel	2	SPCC t1.2	Powder coated	≥ 1000 width cabinets need 4 panels
5	Rear door	1	.....	Powder coated	See next page
6	Top cover	1	SPCC t1.2	Powder coated	.....
7	19"rails	4	SPCC t2.0	Powder coated	.....
8	Bottom	1	SPCC t1.2	Powder coated	.....
9	2" heavy duty castor	4	.....	.....	.....
A	M12 adjustable feet	4	.....	v	.....
B	M6 Ncrew & nuts	20	Steel	Color zinc	40pcs for over 33U
C	Trox tooling	1	Steel	Color zinc	.....

The 600mm width cabinet can be changed to the 800mm width one, only need to put the connecting panel and 2 cable management slots. Support 19" EIA equipment.

## Specification

Company Number	Part Number.	Width (mm)	Depth(D) (mm)	Capacity (U)	Height(H) (mm)	CKD packing parts
7243235	ZCPE.6615.PENC	600	600	15	800	3
7243236	ZCPE.6620.PENC			20	1000	
7243237	ZCPE.6624.PENC			24	1200	
7243238	ZCPE.6629.PENC			29	1400	
7243239	ZCPE.6633.PENC			33	1600	
7243240	ZCPE.6638.PENC			38	1800	
7243241	ZCPE.6642.PENC			42	2000	
7243242	ZCPE.6647.PENC			47	2200	
7243243	ZCPE.6815.PENC			15	800	
7243244	ZCPE.6820.PENC			20	1000	
7243245	ZCPE.6824.PENC	24	1200			
7243246	ZCPE.6829.PENC	29	1400			
7243247	ZCPE.6833.PENC	33	1600			
7243248	ZCPE.6838.PENC	38	1800			
7243249	ZCPE.6842.PENC	42	2000			
7243250	ZCPE.6847.PENC	47	2200			
7243251	ZCPE.6938.PENC	38	1800			
7243252	ZCPE.6942.PENC	42	2000			
7243253	ZCPE.6947.PENC	47	2200			
7243254	ZCPE.6038.PENC	38	1800			
7243255	ZCPE.6042.PENC	42	2000			
7243256	ZCPE.6047.PENC	47	2200			
7243257	ZCPE.8638.PENC	38	1800			
7243258	ZCPE.8642.PENC	42	2000			
7243259	ZCPE.8647.PENC	47	2200			
7243260	ZCPE.8838.PENC	38	1800			
7243261	ZCPE.8842.PENC	42	2000			
7243262	ZCPE.8847.PENC	47	2200			
7243263	ZCPE.8938.PENC	38	1800			
7243264	ZCPE.8942.PENC	42	2000			
7243265	ZCPE.8947.PENC	47	2200			
7243266	ZCPE.8038.PENC	38	1800			
7243267	ZCPE.8042.PENC	42	2000			
7243268	ZCPE.8047.PENC	47	2200			

Packing dimensions: Carton width=cabinet width+40mm, Carton depth=cabinet depth+40mm, Carton height=cabinet height+90mm

# TE Network Cabinet

## Technical Data

### Materials

- SPCC Cold Rolled Steel
- others: 1.2mm.
- 19" rails: 2.0mm

### Color

- ZCTE.■■■■■■.■■.0■■■: RAL7035
- ZCTE.■■■■■■.■■.1■■■: RAL9004

### Loading Capacity

- Static loading: 400KG

## COMPLIANCE (Reference Standard)

- Comply with ANSI/EIA RS-310-D
- IEC60297-2
- DIN41494; PART1; DIN41494; PART7.

## Quality advantages of cabinet products

- Our cabinet products are made of high-quality SPCC thick cold-rolled steel plates, processed by advanced condensation technology, and have excellent compression and seismic resistance;
- The surface is galvanized with square hole-resistant strip fingerprint aluminum, and the The factory's automatic production of molds and laser cutting make the products stable, exquisite and delicate;
- With a complete art production chain, each part of the product is degreasing, pickling, phosphating, and electrostatic spraying, which greatly improves the product's quality. Anti-oxidation and anti-corrosion ability;
- The finished product has undergone strict quality inspection, screening and control, and fully meets the above-mentioned standards to ensure that Zion's products must be exquisite.

## Feature

- Exquisite design with precise dimension and craftsmanship.
- Within the cavity in front and back the door be style.
- Adjustable feet and heavy-duty castors are available simultaneously.
- Modular quick disassembling.
- Optional installation of the plinth to enable cabinet fixation, under-base cable entry/ventilation.
- Efficient and reliable cabinet connection by baying kit.
- Removable side panel&rear door to Quick open steel door ease maintain.



■ 19"Profile with scale, movable forward and backward.



■ 45 degree corner framework.



Main Part					
S/N	Specification	Qty	Material	Surface Finish	Remark
1	Read door	1	SPCC t1.0	Powder coated	.....
2	Side panel	2	SPCC t1.0	Powder coated	.....
3	19"rails	4	SPCC t2.0	Powder coated	.....
4	Mounting angle	2	SPCC t1.0	Powder coated	.....
5	Top cover	1	SPCC t1.0	Powder coated	.....
6	Frame	2	SPCC t1.0	Powder coated	.....
8	Front door	1	.....	.....	Tempered glass door
8	Bottom	1	SPCC t1.0	Powder coated	.....
9	2" heavy duty castor	4	.....	.....	.....

Hardware kits with cabinet:					
A	M12 adjustable feet	4	Steel	zinc-plated	Height:100MM
B	M6 screw & nuts	20	Steel	zinc-plated	40pcs for over 27U
C	Trox tooling	1	Steel	zinc-plated	.....

Specification					
Company Number	Part Number.	Width (mm)	Depth(D) (mm)	Capacity (U)	Height(H)(mm)
7243269	ZCTE.6621.TENC			21	1020
7243270	ZCTE.6627.TENC			27	1290
7243271	ZCTE.6636.TENC	600	600	36	1690
7243272	ZCTE.6642.TENC			42	1955
7243273	ZCTE.6647.TENC			47	2180
7243274	ZCTE.8842.TENC	800	800	42	1955
7243275	ZCTE.8847.TENC			47	2180

# SE Wall Mount Rack Cabinet

## SE Wall Mount Rack Cabinet

### Technical Data

#### Materials

- SPCC Cold Rolled Steel
- others: 1.2mm.
- Thickness: Mounting proPle: 1.2/1 .5mm

#### Color

- ZCSE. ■■■■■. ■■■.0 ■■■: RAL7035
- ZCSE. ■■■■■. ■■■.1 ■■■: RAL9004

#### Loading Capacity

- Static loading: 60KG

### COMPLIANCE (Reference Standard)

- Comply with ANSI/EIA RS-310-D
- IEC60297-2
- DIN41494; PART1; DIN41494; PART7.

### Quality advantages of cabinet products

- Our cabinet products are made of high-quality SPCC thick cold-rolled steel plates, processed by advanced condensation technology, and have excellent compression and seismic resistance;
- The surface is galvanized with square hole-resistant strip Pngerprint aluminum, and the The factory's automatic production of molds and laser cutting make the products stable, exquisite and delicate;
- With a complete art production chain, each part of the product is degreasing, pickling, phosphating, and electrostatic spraying, which greatly improves the product's quality. Anti-oxidation and anti-corrosion ability;
- The Pnished product has undergone strict quality inspection, screening and control, and fully meets the above-mentioned standards to ensure that Zion's products must be exquisite.

### Feature

- Flat packing and patent frame, packing time is less than 5 minutes, around 1/3~1/4 assembled original volume when Sat pack.
- Cable entry on both the top cover and bottom panel.
- Steel front door, The opening direction of the door can be changed, and the turning angle of the front door is over 180 degrees.
- Different optional styles of doors.
- Wall-mounted panel, convenient for installation, locked from inside with a screw, avoiding being stolen or accidentally dropped.
- Flat side panel, easy installation.
- Installation depth of the mounting proPle can be available changed.
- 19"standard installation.



■ Threading hole with brush.



■ Circular threading hole (Ø50MM).



■ Cantilever shelf.



■ Circular threading hole (Ø50MM).

Main Part					
S/N	SpeciHcation	Qty	Material	Surface Finish	Remark
1	Back frame	1	SPCC t1.0	Powder coated	.....
2	Side frame	2	SPCC t1.0	Powder coated	.....
3	Top cover	1	SPCC t2.0	Powder coated	.....
4	Bottom	1	SPCC t1.0	Powder coated	.....
5	Front frame	1	SPCC t1.0	Powder coated	See next page
6	Front door	1	5MM toughed glass door/SPCC t1.2	Powder coated	Available on request
7	Side panel	2	.....	Powder coated	.....
8	19"rails	2	SPCC t1.0	Powder coated	<15U Thinkness : 1.2mm >= 15U Thinkness:1.5mm
A	M6 WCrew & nuts	10	Steel	Color zinc	20pcs for over 12U
B	Trox tooling	1	Steel	Black	.....

SpeciHcation									
Company Number	Part Number.	RU	Width (mm)	Depth(D) (mm)	Height(H) (mm)	Volume (CBM)	20GP (PCS)	40GP (PCS)	CKD packing part
7243301	ZCSE.5406.SEWC								450
	0.04317	672	672						1
7243302		6	570						
	370								
	ZCSE.5606.SEWC								600
	0.05353	542	542						2
7243303	ZCSE.5409.SEWC								450
	0.05117	567	567						1
7243304		9	570						
	500								
	ZCSE.5609.SEWC								600
	0.05757	504	504						1
7243305	ZCSE.5412.SEWC								450
	0.06397	453	453						1
7243306		12	570						
	635								
	ZCSE.5612.SEWC								600
	0.06397	453	453						1
7243307	ZCSE.5415.SEWC								450
	0.0768	378	378						1
7243308		15	570						
	770								
	ZCSE.5615.SEWC								600
	0.0768	378	378						1
7243309	ZCSE.5418.SEWC								450
	0.0896	324	324						1
7243310		18	570						
	900								
	ZCSE.5618.SEWC								600
	0.0896	324	324						1
7243311	ZCSE.5422.SEWC								450
	0.1067	272	272						1
7243312		22	570						
	1080								
	ZCSE.5622.SEWC								600
	0.1067	272	272						1
7243313	ZCSE.5427.SEWC								450
	0.128	227	227						1
7243314		27	570						
	1305								
	ZCSE.5627.SEWC								600
	0.128	227	227						1

# EW Wall Mount Rack Cabinet

## Technical Data

**Materials**

- SPCC Cold Rolled Steel
- others: 1.0mm
- Thickness: Mounting proPle: 2.0mm

**Color**

- ZCEW. ■■■■0■■■: RAL7035
- ZCEW. ■■■■1■■■: RAL7021

**Loading Capacity**

- Static loading: 30KG

## COMPLIANCE (Reference Standard)

- Comply with ANSI/EIA RS-310-D
- IEC60297-2
- DIN41494; PART1; DIN41494; PART7.

## Feature

- Knocked down and smaller packaging, easy to transport and carry.
- Cable entry on both the top cover and bottom panel.
- Front and rear frame of the specially-made structure, better stability.
- Using 13 screw sets to assemble the whole cabinet, it spends only 10mins for one person to operate.
- Wall-mounted panel, convenient for installation, locked from inside with a screw, avoiding being stolen or accidentally dropped.
- It has a pilot pin to help close the front door to avoid mismatch, and the front door can be changed to another way to open.
- The cable can be entered from the top, bottom, and back of the cabinet, suitable to every situation. The incoming cable hole is patented, can be adjusted, and has a round edge to avoid the cutting of the cable.
- The side panel can be opened in a rotated way or disassembled, having a space enough to wiring, the side panel can be locked safely from inside without the locker and key.
- Maximum bearing capacity: 30 kg.



■ Cooling fan



■ Blanking panel



■ Cantilever shelf



■ Cable management



■ M6 NCrews & nets



■ Earthing kit



■ PDU

## Main Part

S/N	SpeciHcation	Qty	Material	Surface Finish	Remark
1	Back frame	1	SPCC t1.0	Powder coated	.....
2	Bottom	1	SPCC t1.0	Powder coated	.....
3	Top cover	1	SPCC t2.0	Powder coated	.....
4	Front door	1	4MM toughed glass door/SPCC t1.0	Powder coated	Small lock
5	19"rails frame	1	SPCC t2.0	Powder coated	.....
6	Side panel	2	SPCC t1.0	Powder coated	.....

## SpeciHcation

Company Number	Part Number.	RU	Width (mm)	Depth(D) (mm)	Height(H) (mm)	Volume (CBM)	40GP (PCS)
7243315	ZCEW.5406.EWWC	6	540	450	327	570*215*485	550*460*340
7243316	ZCEW.5606.EWWC			600		570*165*635	550*610*340
7243317	ZCEW.5409.EWWC	9	540	450	460	500*215*590	550*460*470
7243318	ZCEW.5609.EWWC			600		590*205*615	550*610*470
7243319	ZCEW.5412.EWWC	12	540	450	593	570*205*655	550*460*605
7243320	ZCEW.5612.EWWC			600		590*205*635	550*610*605
7243321	ZCEW.5415.EWWC	15	540	450	725	570*205*790	550*460*740
7243322	ZCEW.5615.EWWC			600		630*205*745	550*610*740

## SA Wall Mount Rack Cabinet

### Technical Data

#### Materials

- SPCC Cold Rolled Steel
- others: 1.2mm
- ThickneWC: 19" rails: 1.2/1.5mm

#### Color

- ZCSA. ■■■■■0 ■■■: RAL7035
- ZCSA. ■■■■■1 ■■■: RAL9004

#### Loading Capacity

- Static loading: 60KG

### COMPLIANCE (Reference Standard)

- Comply with ANSI/EIA RS-310-D
- IEC60297-2
- DIN41494; PART1; DIN41494; PART7.

### Quality advantages of cabinet products

- Our cabinet products are made of high-quality SPCC thick cold-rolled steel plates, processed by advanced condensation technology, and have excellent compression and seismic resistance;
- The surface is galvanized with square hole-resistant strip Pngerprint aluminum, and the The factory's automatic production of molds and laser cutting make the products stable, exquisite and delicate;
- With a complete art production chain, each part of the product is degreasing, pickling, phosphating, and electrostatic spraying, which greatly improves the product's quality. Anti-oxidation and anti-corrosion ability;
- The Pnished product has undergone strict quality inspection, screening and control, and fully meets the above-mentioned standards to ensure that Zion's products must be exquisite.

### Feature

- Welded frame, reliable structure.
- Standing or wall mounting installation.
- Adjustable feet and heavy-duty castors are optional.
- Easy mounting installation(patent).
- 19" standard installation.
- Removable side panels and side locks are optional.
- Cable entry on both the top cover and bottom panel.
- 120mm fan available.
- The turning angle of the front door is over 180 degrees.



Main Part					
S/N	SpeciHcation	Qty	Material	Surface Finish	Remark
1	Front door	1	5MM toughed glass door/SPCC t1.2	Powder coated	.....
2	Side panel	2	SPCC t1.0	Powder coated	.....
3	Frame	1	SPCC t1.2	Powder coated	.....
4	Mounting proPle	1	SPCC t1.2	Powder coated	.....
5	Back panel	1	SPCC t1.0	Powder coated	.....
6	19"rails	4	SPCC t1.2/1.5	Powder coated	<15U ThinkneWC : 1.2mm >=15U ThinkneWC:1.5mm
A	M6 screw&nuts	10	Steel	Color zinc	20pcs for over 12U
B	Trox tooling	1	Steel	Black	.....

SpeciHcation						
Company Number	Part Number.	RU	Width (mm)	Depth(D) (mm)	Height(H) (mm)	Packing dimension(mm)
7243323	ZCSA.6406.SAWC	6	600	450	370	620*470*390
7243324	ZCSA.6606.SAWC			600		620*620*390
7243325	ZCSA.6409.SAWC	9	600	450	500	620*470*520
7243326	ZCSA.6609.SAWC			600		620*620*520
7243327	ZCSA.6412.SAWC	12	600	450	635	620*470*650
7243328	ZCSA.6612.SAWC			600		620*620*650
7243329	ZCSA.6415.SAWC	15	600	450	770	620*470*790
7243330	ZCSA.6615.SAWC			600		620*620*790
7243331	ZCSA.6418.SAWC	18	600	450	900	620*470*920
7243332	ZCSA.6618.SAWC			600		620*620*920
7243333	ZCSA.6422.SAWC	22	600	450	1080	620*470*1100
7243334	ZCSA.6622.SAWC			600		620*620*1100

## SB Wall Mount Rack Cabinet

### Technical Data

#### Materials

- SPCC Cold Rolled Steel
- Side panel: 1.0mm
- ThickneWC: 19" rails: 1.2/1.5mm
- others: 1.2mm

#### Color

- ZCSB ■■■■0■■■: RAL7035
- ZCSB ■■■■1■■■: RAL9004

#### Loading Capacity

- Static loading: 30KG

### COMPLIANCE (Reference Standard)

- Comply with ANSI/EIA RS-310-D
- IEC60297-2
- DIN41494; PART1; DIN41494; PART7.

### Quality advantages of cabinet products

- Our cabinet products are made of high-quality SPCC thick cold-rolled steel plates, processed by advanced condensation technology, and have excellent compression and seismic resistance;
- The surface is galvanized with square hole-resistant strip Pngerprint aluminum, and the The factory's automatic production of molds and laser cutting make the products stable, exquisite and delicate;
- With a complete art production chain, each part of the product is degreasing, pickling, phosphating, and electrostatic spraying, which greatly improves the product's quality. Anti-oxidation and anti-corrosion ability;
- The Phished product has undergone strict quality inspection, screening and control, and fully meets the above-mentioned standards to ensure that Zion's products must be exquisite.

### Feature

- Double-section welded frame structure.
- Easy operation and maintenance at the back.
- 19" standard installation.
- Removable side panels and side locks are optional and easy to install and maintain.
- 19" standard installation.
- Removable side panels and side locks are optional.
- Cable entry at the top cover and bottom panel.
- 120mm fan optional.
- Turning angle of the front door is above 180 degrees.
- Turning angle of the rear door is above 90 degrees.



Main Part					
S/N	SpeciHcation	Qty	Material	Surface Finish	Remark
1	Front door	1	5MM toughed glass door/SPCC t1.2	Powder coated	.....
2	Side panel	2	SPCC t1.0	Powder coated	.....
3	Front frame	1	SPCC t1.2	Powder coated	.....
4	Back panel	1	SPCC t1.2	Powder coated	
5	19"rails	4	SPCC t1.2/1.5	Powder coated	<15U Thinkness : 1.2mm >=15U Thinkness:1.5mm
A	M6 screw&nuts	10	Steel	Color zinc	.....
B	Trox tooling	1	Steel	Black	20pcs for over 12U

SpeciHcation						
Company Number	Part Number.	RU	Width (mm)	Depth(D) (mm)	Height(H) (mm)	Packing dimension(mm)
7243335	ZCSB.6506.SBWC	6	600	550	370	620*570*390
7243336	ZCSB.6509.SBWC	9	600	550	500	620*570*520
7243337	ZCSB.6512.SBWC	12	600	550	635	620*570*650
7243338	ZCSB.6515.SBWC	15	600	550	770	620*570*790
7243339	ZCSB.6518.SBWC	18	600	550	900	620*570*920
7243340	ZCSB.6522.SBWC	22	600	550	1080	620*570*1100

# SQ Wall Mount Rack Cabinet

## Technical Data

### Materials

- SPCC Cold Rolled Steel
- others: 1.0mm
- Thickness: Mounting proPle: 1.2/1 .5mm

### Color

- ZCSQ ■■■■■ ■■■0■■■: RAL7035
- ZCSQ ■■■■■ ■■■1■■■: RAL9004

### Loading Capacity

- Static loading: 50KG

## COMPLIANCE (Reference Standard)

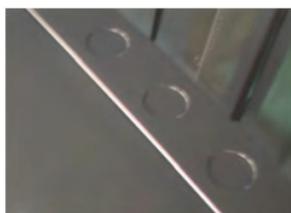
- Comply with ANSI/EIA RS-310-D
- IEC60297-2
- DIN41494; PART1; DIN41494; PART7.

## Quality advantages of cabinet products

- Our cabinet products are made of high-quality SPCC thick cold-rolled steel plates, processed by advanced condensation technology, and have excellent compression and seismic resistance;
- The surface is galvanized with square hole-resistant strip Pngerprint aluminum, and the The factory's automatic production of molds and laser cutting make the products stable, exquisite and delicate;
- With a complete art production chain, each part of the product is degreasing, pickling, phosphating, and electrostatic spraying, which greatly improves the product's quality. Anti-oxidation and anti-corrosion ability;
- The Pnished product has undergone strict quality inspection, screening and control, and fully meets the above-mentioned standards to ensure that Zion's products must be exquisite.

## Feature

- Welded frame, reliable structure.
- Standing or wall mounting installation.
- Easy mounting installation ( patent).
- 19" standard installation.
- Removable side panels and side locks are optional.
- Cable entry on both the top cover and bottom panel.
- 120mm fan available.
- The turning angle of the front door is over 180 degrees.



■ Circular threading hole (Ø50MM)



■ Cantilever shelf.



■ Blanking panel



■ Cooling fan

Main Part						
S/N	SpeciHcation	Qty	Material	Surface Finish	Remark	
1	Frame	1	SPCC t1.0	Powder coated	.....	
2	Side panel	2	SPCC t1.0	Powder coated	.....	
3	Front door	1	5MM toughed glass door/SPCC t1.2	.....	.....	
4	19" rails	4	SPCC t1.2/1.5	Powder coated	<15U Thinkness : 1.2mm >=15U Thinkness:1.5mm	
A	M6 screw&nuts	10	Steel	Color zinc	20pcs for over 12U	
B	Trox tooling	1	Steel	Black	.....	

SpeciHcation						
Company Number	Part Number.	RU	Width (mm)	Depth(D) (mm)	Height(H) (mm)	40GP (PCS)
7243341	ZCSQ.5406.SQWC	6	540	450	315	560*470*330
7243342	ZCSQ.5606.SQWC			600		560*620*330
7243343	ZCSQ.5409.SQWC	9	540	450	450	560*470*470
7243344	ZCSQ.5609.SQWC			600		560*620*470
7243345	ZCSQ.5412.SQWC	12	540	450	580	560*470*600
7243346	ZCSQ.5612.SQWC			600		560*620*600
7243347	ZCSQ.5415.SQWC	15	540	450	715	560*470*730
7243348	ZCSQ.5615.SQWC			600		560*620*730
7243349	ZCSQ.5420.SQWC	20	540	450	935	560*470*950
7243350	ZCSQ.5425.SQWC	25		600	1160	560*470*1180

# VA Wall Mount Rack Cabinet

## Technical Data

### Materials

- SPCC Cold Rolled Steel
- others: 1.0mm
- Thickness: Mounting proPle: 2.0mm

### Color

- ZCVA. ■■■■0■■■: RAL7035
- ZCVA. ■■■■1■■■: RAL7021

### Loading Capacity

- Static loading: 30KG

## COMPLIANCE (Reference Standard)

- Comply with ANSI/EIA RS-310-D
- IEC60297-2
- DIN41494; PART1; DIN41494; PART7.

## Feature

- Disassembled and small packaging, easy to deliver and carry.
- Special design front and back frames are with good stability.
- 16 screws are needed to assemble the whole enclosure.  
It will take only 10 minutes to assemble the enclosure in one person.
- Front door is with corrective structure to avoid door dropping.
- Opening direction could be changed easily.
- Cable entries are available on the top, bottom, and back of the enclosure, suitable for different places.
- The patented cable entries are adjustable and the design prevents wires from scratching.
- The opening direction of enclosures can be changed quickly.  
Automatic locking ensures safety and reliability.
- Maximum bearing capacity: 30 kg.



■ Cooling fan



■ Blanking panel



■ Cantilever shelf



■ Cable management



■ M6 NCREWS & nets



■ Earthing kit



■ PDU

Main Part						
S/N	SpeciHcation	Qty	Material	Surface Finish	Remark	
1	Back frame	1	SPCC t1.0	Powder coated	.....	
2	Top cover	1	SPCC t1.0	Powder coated	.....	
3	Bottom	1	SPCC t1.0	Powder coated	.....	
4	Front door	1	4MM toughed glass door/SPCC t1.0	Powder coated	Small lock	
5	19"rails frame	2	SPCC t2.0	Powder coated	.....	
6	Side panel	2	SPCC t1.0	Powder coated	.....	

SpeciHcation							
Company Number	Part Number.	RU	Width (mm)	Depth(D) (mm)	Height(H) (mm)	Volume (CBM)	40GP (PCS)
7243351	ZCVA.5406.VAWC	6	540	450	327	570*280*440	550*460*350
7243352	ZCVA.5606.VAWC			600		570*310*545	550*610*350
7243353	ZCVA.5409.VAWC	9	540	450	460	600*265*490	550*460*480
7243354	ZCVA.5609.VAWC			600		600*310*530	550*610*480
7243355	ZCVA.5412.VAWC	12	540	450	593	600*265*625	550*460*610
7243356	ZCVA.5612.VAWC			600		600*290*625	550*610*610
7243357	ZCVA.5415.VAWC	15	540	450	725	600*265*760	550*460*750
7243358	ZCVA.5615.VAWC			600		600*290*760	550*610*750

## 605 Data Racks

### Technical Data

#### Materials

- SPCC Cold Rolled Steel
- others: 1.2mm
- Column: 1.5mm

#### Color

- ZC605. ■■■■■■ ■■■■0■■■: RAL7035
- ZC605. ■■■■■■ ■■■■1■■■: RAL9004

#### Loading Capacity

- Static loading: 250KG

### COMPLIANCE (Reference Standard)

- Comply with ANSI/EIA RS-310-D
- IEC60297-2
- DIN41494; PART1; DIN41494; PART7.

### Quality advantages of cabinet products

- Our cabinet products are made of high-quality SPCC thick cold-rolled steel plates, processed by advanced condensation technology, and have excellent compression and seismic resistance;
- The surface is galvanized with square hole-resistant strip Pngerprint aluminum, and the The factory's automatic production of molds and laser cutting make the products stable, exquisite and delicate;
- With a complete art production chain, each part of the product is degreasing, pickling, phosphating, and electrostatic spraying, which greatly improves the product's quality. Anti-oxidation and anti-corrosion ability;
- The Pnished product has undergone strict quality inspection, screening and control, and fully meets the above-mentioned standards to ensure that Zion's products must be exquisite.

### Feature

- Modular design, easily assemble and disassemble for delivery, low-cost.
- Various optional accessories according to requirements (cable managementslot, removable working panel, etc.,)



■ L bracket(customized)



■ Trim plate(customized)



■ Cantilever shelf



Main Part						
S/N	Specification	Qty	Material	Surface Finish	Remark	
1	Column	4	SPCC t1.5	Powder coated	.....	
2	Plinth	4	SPCC t1.5	Powder coated	.....	
3	Support Cross beam	2	SPCC t2.0	Powder coated	.....	
4	2" heavy duty castor	4			.....	
A	M6 screw & nuts	20	Steel	Colour zinc	40pcs for over 33U	
B	Trox tooling	1	Steel	Black	.....	

Company Number.	Part Number.	RU	Width (mm)	Depth(D)(mm)	Height(H) (mm)	Volume (CBM)
7245101	ZC605.6629.00. ■00	29	600	600	1422	1420*260*140
7245102	ZC605.6633.00. ■00	33	600	600	1600	1600*260*140
7245103	ZC605.6638.00. ■00	38	600	600	1822	1820*260*140
7245104	ZC605.6642.00. ■00	42	600	600	2000	2000*260*140
7245105	ZC605.6647.00. ■00	47	600	600	2222	2220*260*140

The packing information is for the Sat pack and we suggest to use this Sat pack to get significant cost saving.

## 606 Open Racks

### Technical Data

#### Materials

- SPCC Cold Rolled Steel
- others: 2.0mm
- Column: 1.5mm

#### Color

- ZC605. ■■■■■■ ■■0■■■: RAL7035
- ZC605. ■■■■■■ ■■1■■■: RAL9004

#### Loading Capacity

- Static loading: 250KG

### COMPLIANCE (Reference Standard)

- Comply with ANSI/EIA RS-310-D
- IEC60297-2
- DIN41494; PART1; DIN41494; PART7.

### Quality advantages of cabinet products

- Our cabinet products are made of high-quality SPCC thick cold-rolled steel plates, processed by advanced condensation technology, and have excellent compression and seismic resistance;
- The surface is galvanized with square hole-resistant strip Pngerprint aluminum, and the The factory's automatic production of molds and laser cutting make the products stable, exquisite and delicate;
- With a complete art production chain, each part of the product is degreasing, pickling, phosphating, and electrostatic spraying, which greatly improves the product's quality. Anti-oxidation and anti-corrosion ability;
- The Phished product has undergone strict quality inspection, screening and control, and fully meets the above-mentioned standards to ensure that Zion's products must be exquisite.

### Feature

- Modular design, easily assemble and disassemble for delivery, low-cost.
- Various optional accessories according to requirements (cable managementslot, removable working panel, etc.,)



■ Double Sided Shelf



■ Cantilever shelf



■ Cable management



## Main Part

S/N	SpeciHcation	Qty	Material	Surface Finish	Remark
1	Column	2	SPCC t1.5	Powder coated	.....
2	Plinth	2	SPCC t2.0	Powder coated	.....
3	Support Cross beam	2	SPCC t2.0	Powder coated	.....
4	2" heavy duty castor	4			.....
A	M6 screw & nuts	20	Steel	Colour zinc	40pcs for over 33U
B	Trox tooling	1	Steel	Black	.....

## SpeciHcation

Company Number.	Part Number.	RU	Width (mm)	Depth(D) (mm)	Height(H) (mm)	Volume (CBM)
7245106	ZC606.6629.00. ■00	29	600	600	1422	1420*260*140
7245107	ZC606.6633.00. ■00	33	600	600	1600	1600*260*140
7245108	ZC606.6638.00. ■00	38	600	600	1822	1820*260*140
7245109	ZC606.6642.00. ■00	42	600	600	2000	2000*260*140
7245110	ZC606.6647.00. ■00	47	600	600	2222	2220*260*140

## Cabinet Pitting

### Wall Mount Bracket

#### YAFEI's Hot Selling Type

19" WALL MOUNT BRA

- Black powder painted steel construction.
- Wall mount 19" bracket.
- Standard spacing and threading.
- Front dimensions by standard.
- EIA Soft cable protection grommets.
- Color: BLACK / GREY.



#### Main Part

Model No.	Description
7245201	2U-6"DP
7245202	3U-6"DP
7245203	4U-6"DP
7245204	4U-12"DP
7245205	7U-12"DP

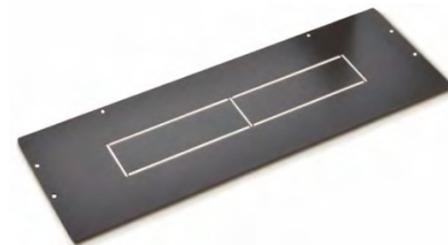


WALL MOUNT BRACKETS COVER

- Used for wall mount bracket.
- Material: SPCC cold rolled steel.
- Color: BLACK / GREY.

#### Main Part

Model No.	Description
7245201-A	6"DP
7245201-B	12"DP



## PDU

## YAFEI's Hot Selling Type

YAFEI Code	Description	YAFEI Code	Description
7245301	1U 3 way Cabinet PDU with 3P air circuit breaker 250V, 10A Universal	7245302	1U 6 way Cabinet PDU with Switch 250V, 10A Universal
7245303	1U 6 way Cabinet PDU with Switch and 3D Light 250V, 10A Universal	7245304	1U 8 way Cabinet PDU with Switch and Overload protection 250V, 10A Universal
7245305	1U 8 way Cabinet PDU with Switch and Overload protection 250V, 10A Universal	7245306	1U 6 way Cabinet PDU with Switch, Single lighting protection and USB 250V, 10A Universal
7245307	1U 6 way Cabinet PDU with Power Light and 1P air circuit breaker 250V, 10A Universal	7245308	1U 6 way Cabinet PDU with Earth Leakage protection 250V, 16A Universal
7245309	1U 6 way Cabinet PDU with Earth Leakage protection and Power Light 250V, 16A Universal	72453010	1U 8 way Cabinet PDU with Switch and Overload protection 250V, 16A Universal
72453011	1U 3 way Cabinet PDU with Switch 250V, 16A Universal	72453012	1.5U 6 way Cabinet PDU with Earth Leakage protection 250V, 16A Universal
72453013	1U 12 way Cabinet PDU with Power Light 250V, 13A UK	72453014	1.5U 6 way Cabinet PDU with Switch and Overload protection and 3D Light 250V, 13A UK
72453015	1U 6 way Cabinet PDU with Switch and Overload protection 250V, 13A UK	72453016	1U 8 way Cabinet PDU with 250V, 13A UK
72453017	1U 7 way Cabinet PDU with Switch and Overload protection 250V, 13A UK	72453018	1U 8 way Cabinet PDU with Switch and Overload protection 125V, 15A UL

## YAFEI's Hot Selling Type

YAFEI Code	Description		YAFEI Code	Description	
72453019	1.5U 9 way Cabinet PDU with Switch 125V, 15A UL		72453020	1.5U 10 way Cabinet PDU with Overload protection 125V, 15A UL	
72453021	1.5U 12 way Cabinet PDU with Switch 125V, 15A UL		72453022	1U 6 way Cabinet PDU with Switch and Overload protection and USB 125V, 15A UL	
72453023	1U 10 way Cabinet PDU with Switch IEC 250V, 10A C13		72453024	1U 8 way Cabinet PDU with Switch IEC 250V, 10A C13	
72453025	1U 6 way Cabinet PDU with Switch and Overload protection 250V, 16A France		72453026	1.5U 8 way Cabinet PDU 250V, 16A France	
72453027	1U 12 way Cabinet PDU with Switch and Overload protection 250V, 16A German		72453028	1U 8 way Cabinet PDU with Switch and Overload protection 250V, 16A German	
72453029	1.5U 6 way Cabinet PDU with Switch and 3D Light 250V, 16A German		ZC-1U08-K-L-ITA	1U 8 way Cabinet PDU with Switch & Power Light, Italy	

## Cooling

### 2/4 Fan Units

- Only for YAFEI cabinet, enable ventilation and reliable operation.
- Easy-to-disassemble enable convenient operation.
- Full series of optional switch, can control fans singly.

#### Parameter

Fan size:	Cable length:
120 × 120 × 38	1.9M
Input frequency:	Period:
100~231V/50Hz	-10°C~+50°C
Material:	Cable length:
SPCC cold rolled steel	72454□□: RAL7035 /RAL9004



#### Main Part

Model No.	Description	Input connector type
7245401	2 fans	UK type(BS1363)
7245402	2 fans	German type(DIN49441)
7245403	2 fans	US type(NEMA 5-15P)
7245404	4 fans	UK type(BS1363)
7245405	4 fans	German type(DIN49441)
7245406	4 fans	US type(NEMA 5-15P)

### Cooling Fan

- For the network cabinet, adjust the inner temperature.
- Performance reference.

#### Parameter

Fan size:	
120 × 120 × 38	
Atmosphere Runoff:	
50CFM	
Noise:	Periode:
24.9dB	-10°C~+50°C



#### Main Part

Model No.	Description	Input (V)	Axletree Type
7245501	AC fans	220V	Oiliness Axletree

## Shelf

### Cantilever Shelf Without Holes

- Used for 19 inch network cabinet and rack.

#### Parameter

Material:	Cable length:
SPCC cold rolled steel	72455 ■ ■ : RAL7035/RAL9004

#### Main Part

Model No.	Description	Input (V)
7245502	2U-10" DP	22Kg.[48Lb]
7245503	2U-16" DP	22Kg.[48Lb]



### Double Sided Shelf (2U)

- Used for 19" open rack, 2U height.

#### Parameter

Material:	Cable length:
SPCC cold rolled steel	72455 ■ ■ : RAL7035/RAL9004

#### Main Part

Model No.	Description	Input (V)
7245504	2U-19" DP	50Kg.[110Lb]



## Fixed Shelf

- Only for YAFEI ELECTRONICS cabinet, install from side.

### Parameter

Static load capacity:

90Kg [198Lb]

Material:

SPCC cold rolled steel

Cable length:

72455 ■ ■ : RAL7035/RAL9004



### Main Part

Model No.	Shelf size MM		Use
	Width	Depth	
7245505	485	300	450MM wall box
7245506	485	450	600MM wall box
7245507	485	350	600MM cabinet
7245508	485	550	800MM cabinet
7245509	485	620	900MM wall box
7245510	485	720	1000MM wall box

## Cantilever Shelf With Holes

- Used for 19 inch network cabinet and rack.

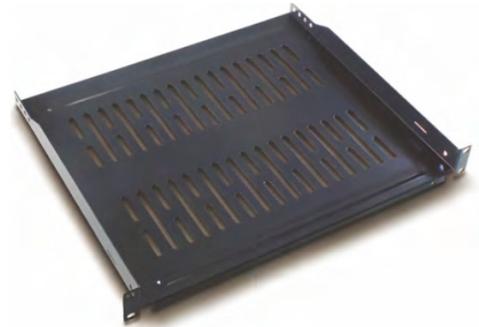
### Parameter

Material:

SPCC cold rolled steel

Cable length:

72455 ■ ■ : RAL7035/RAL9004



### Main Part

Model No.	Description	Capacity
7245511	1U-6" DP	5Kg.[11Lb]
7245512	1U-10" DP	10Kg.[22Lb]
7245513	2U-12" DP	22Kg.[48Lb]
7245514	2U-14" DP	22Kg.[48Lb]
7245515	2U-16" DP	22Kg.[48Lb]
7245516	2U-18" DP	22Kg.[48Lb]
7245517	3U-16" DP	36.3Kg.[80Lb]
7245518	3U-18" DP	36.3Kg.[80Lb]

## Keyboard

- Used for 19 inch network cabinet.
- Keyboard width is no more than 400MM.
- Sliding shelf could elongate to 260MM.

### Parameter

Material:	Cable length:
SPCC cold rolled steel	72455 ■ ■ : RAL7035/RAL9004

### Main Part

Model No.	Description	Capacity
7245519	type 1	600~800MM cabinet
7245520	type 2	900~1100MM cabinet



## Sliding Shelf (1U)

- Used for 19-inch network cabinet.

### Parameter

Static load capacity:	
30Kg [66Lb]	
Material:	Cable length:
SPCC cold rolled steel	72455 ■ ■ : RAL7035/RAL9004

### Main Part

Model No.	Description	Shelf size MM		Use
		Depth	Depth	
7245522	350 type	440	350	600~800MM cabinet
7245523	550 type	440	550	900~1100MM cabinet



## Cable Manager

### YAFEI's Hot Selling Type

YAFEI Code	Description		Code	Description	
ZCCMJ606 (7245601)	1u cable manager 5 rings (metal).		ZCCMJ606B (7245602)	2u cable manager 5 rings (metal).	
ZCCMJ606-1 (7245603)	1u cable manager 4 rings (metal).		ZCCMJ606-1B (7245604)	2u cable manager 4 rings (metal).	
ZCCMJ606-5V2H (7245605)	Cable manager 7 rings (Metal).		ZCCMJ606-4 (7245606)	Brush panel.	
ZCCMJ606-2 (7245607)	Cable manager (Metal Cover).		ZCCMJ606-8 (7245608)	Cable manager (Metal ).	
ZCCMJ606-9 (7245609)	2U cable manager (plastic), Single side		ZCCMJ606-10 (7245610)	2U cable manager (plastic), double side	
ZCCMJ606-13 (7245611)	1U cable Manager (plastic+metal)		ZCCMJ606-14 (7245612)	1U Bank panel Without screw	

## Drawer & Plinth

### Drawer

- Used for 19 inch network cabinet and rack.

#### Parameter

Static load capacity: 35Kg

Sliding shelf could elongate to 450MM

Material:

Cable length:

SPCC cold rolled steel

72457 ■ ■ : RAL7035/RAL9004



#### Main Part

Model No.	Description
7245713	2U-18" DP
7245714	3U-18" DP

### Plinth

- Only for YAFEI ELECTRONICS 19" cabinet.

#### Parameter

Static load capacity:

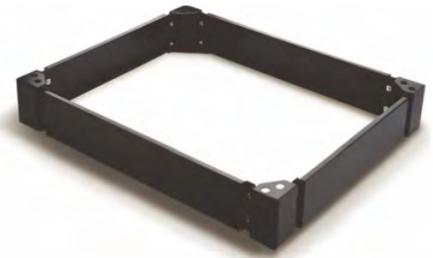
1000Kg [2200Lb]

Material:

Cable length:

SPCC cold rolled steel

72457 ■ ■ : RAL7035/RAL9004



#### Main Part

Model No.	Shelf size MM			Use
	Width	Depth	Height	
7245701	600	600	100	601 cabinet
7245702	600	800	100	601 cabinet
7245703	600	900	100	601 cabinet
7245704	600	1000	100	601 cabinet
7245705	800	600	100	601 cabinet
7245706	800	800	100	601 cabinet
7245707	600	600	100	PE cabinet
7245708	600	800	100	PE cabinet
7245709	600	900	100	PE cabinet
7245710	600	1000	100	PE cabinet
7245711	800	600	100	PE cabinet
7245712	800	800	100	PE cabinet

## TC Digital Temperature Unit

### Technical Data

- 19" installation
- Simple structure, easy installation
- Easy cabling & operation
- Disturbing resistance, reliable running
- 2-way output (IEC320 C13 and NEMA 5-15R)

### Main Part

Model No.	Input Connector Type
7245801	UK type(BS1363)
7245802	German type(DIN49441)
7245803	US type(NEMA 5-15P)



### Technical Parameters

- Power supply: 220VAC+ 10%/-15% , 50/60Hz.
- Temperature measuring range: -50°C ~99°C.
- Refrigeration output contact capacity: 10A/277VAC.
- Sensor error delay time: 1min.
- Safe level: 1P65.
- Operation humidity: 20~85%(no condensate).
- Power consumption: ≤3W.
- Temperature controlling range: -40°C ~50°C.
- Accuracy: -50°C ~70°C, ±1°C, ±1°C at others can drive single phase compressor≤1/2HP.
- Sensor: NTC.
- Operation temperature: -30°C~75°C.

## Screws, Nuts &amp; Locks

## 10-32 Screws With Cushion



## Parameter

- Phillips
- Color: Black

## Main Part

Model No.
700906004

## M6 Screws &amp; Nuts



## Parameter

- Phillips / Trox
- Color: Zinc-plated

## Main Part

Packs of	Model No.	TYPE
100	700906001	Trox(T30)
	700906002	Phillips

## M6 Cushion



## Parameter

- Used for M6 screws
- Material: ABS
- Color: Black

## Main Part

Packs of	Model No.
50	700906010
50	

Packs of  
50

## T30 Trox Tool



## Parameter

- Used for M6 screws
- Size: Ø5.5\*33\*120
- Color: Zinc-plated

## Main Part

Model No.
701901001

## Lock With Comfort Handle



## Parameter

- Thickness of lock: 33MM
- Hole size: 126X24.5MM
- Color: Black

## Main Part

Packs of	Model No.
10	701102020

## Small Lock



## Parameter

- Thickness of lock: 20MM
- Hole size: Ø19X16.5MM

## Main Part

Packs of	Model No.
3	701101020

Packs of  
50

## M12 Adjustable Feet



## Parameter

- Static load capacity: 250kg
- Color: Black/ Zinc-plated

## Main Part

Model No.	Height MM	Pack of
700712000	100	4

## **HOW CAN I GET CUSTOMIZED PRODUCTS?**

Customizing products is one of YAFEI Electronics's top strengths. We are happy to develop the desired products that exactly fit your needs. Contact our sales team and provide as much detail as possible about your specific requirements, and we will find a solution that works for you.

## **HOW YOUR PRODUCTS ARE PACKAGED?**

We always strive to deliver all products to the client in new condition. Most of our products are packed in double carton boxes. We can deliver more oversized items, such as cabinets, using a combination of cartons and pallets. Depending on the model, up to a certain number, your label and the printing of the carton are customizable.

## **HOW LONG WILL IT TAKE FOR ME TO RECEIVE MY ORDER?**

Delivery time varies depending on the order. Most of our orders (90%) will be shipped within 10 days, of receiving the deposit, and only a few orders may take 20 days or longer. Delivery times for specific orders need to be confirmed by you and our sales staff.

## **WHAT ARE YAFEI ELECTRONICS'S PAYMENT TERM?**

For new customers, usually do 30% downpayment by T/T and balance T/T before shipping or L/C at sight. Yafei Electronics may be able to agree to more flexible terms with regular customers or customers with special large orders or products. If you have any questions or concerns pertaining to payment, please contact us and our sales manager who services you.

## **HOW DO I PLACE AN OEM OR CUSTOMIZED ORDER?**

- 1) Send your purchase intention to us.
- 2) Our sales team will contact you to confirm the product specifications, packaging, printing, quantity, and other specific information.
- 3) Sign the contract or Proforma Invoice.
- 4) After receiving your deposit, we will start to arrange production.
- 5) 2 weeks before the completion of production, we will notify you to start contacting shipping.

## **HOW DO I BECOME A DISTRIBUTOR?**

If you are in the telecom industry and have a proven track record of success in your local market, you can apply to become a distributor in your area. If you are interested in becoming a distributor for our brand “ ” and “ ”, please contact us via email with your company information and a next 3-year business plan.