

Guangdong ChangchengCommunication Technology CO.LTD



**Guangdong Changcheng
Communication Technology CO.LTD**

**DATA CENTER
INTEGRATED CABLING
SOLUTIONS ONE-STOP
MANUFACTURER**



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THE OPTICAL FIBER CONNECTOR

Mpo/mtp Fiber Patch Cords

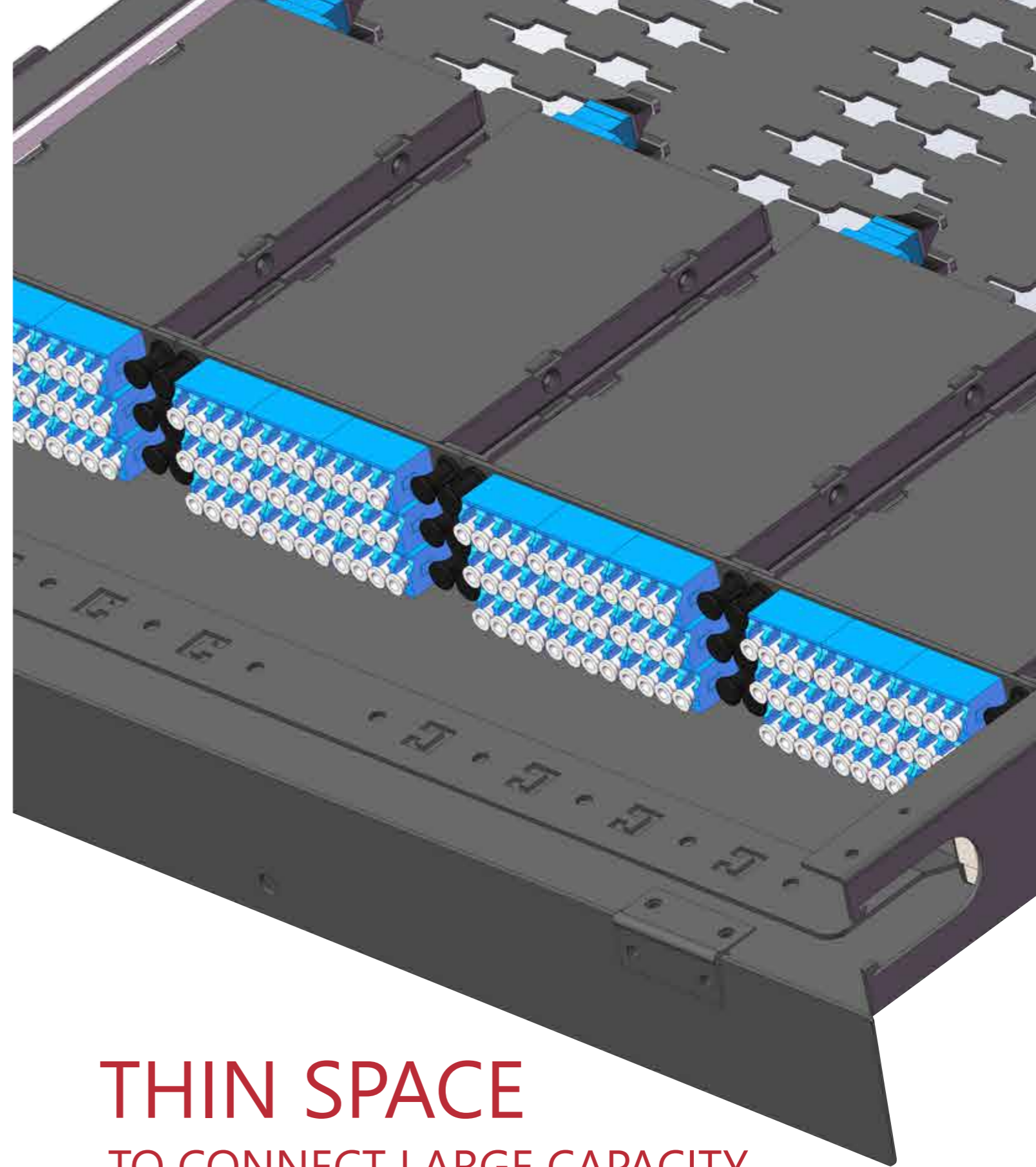
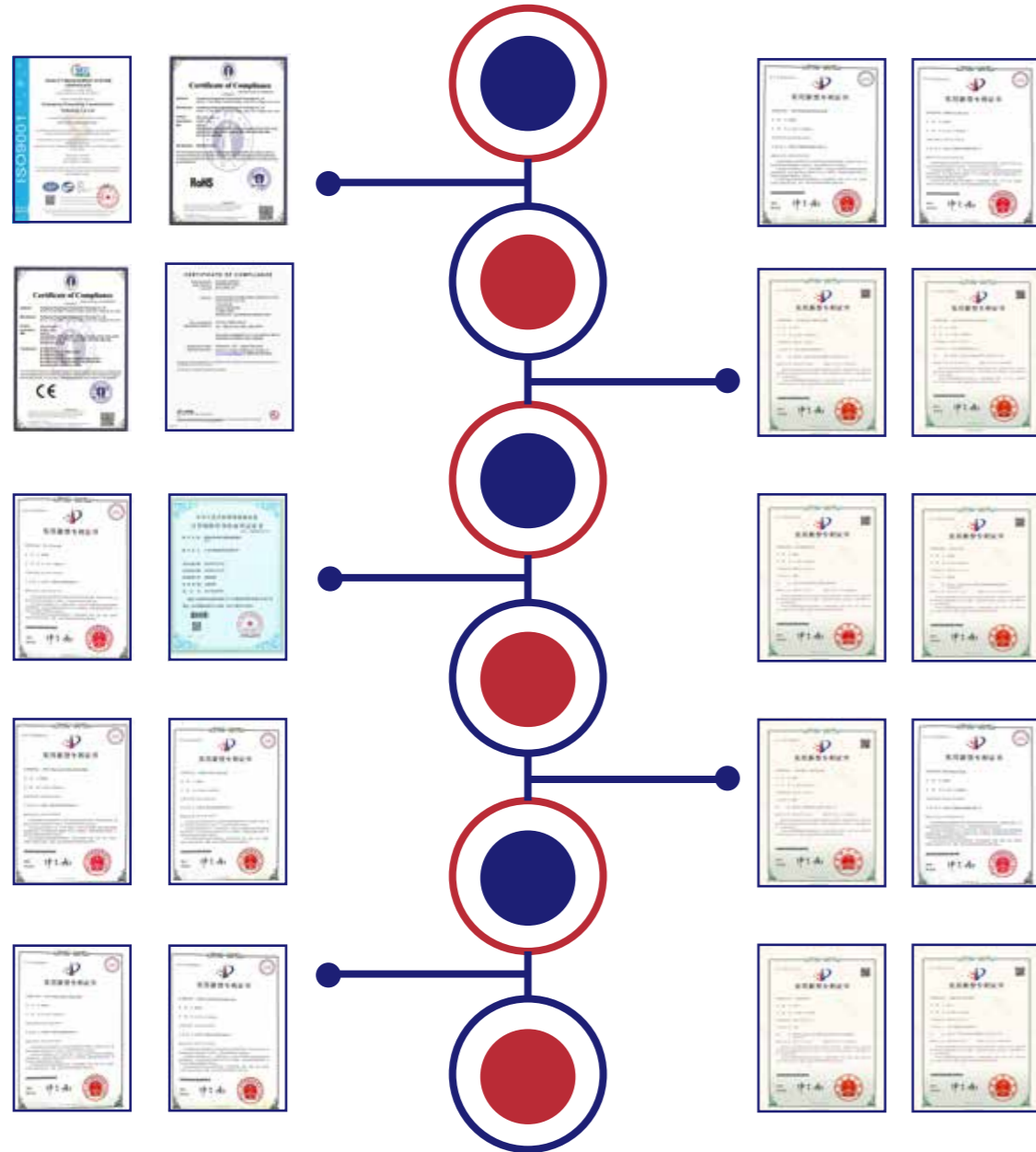
Breakout Fiber Patch Cord

Ordinary Fiber Patch Cord

Fiber Optic Connection Adapter



COMPANY GLORY



THIN SPACE
TO CONNECT LARGE CAPACITY

MPOMTP1

Sliding Rack-Module Box Chassis

Description:

MTP/MPO High Density Series fiber patch panel combine high density fiber optic connectors with ribbon cable, it has been terminated and tested and can be used immediately, supports rapid deployment of user data centers. It is an ideal solution in the context of the growing demand for high-capacity cabling in data centers. It has the advantages of simple installation, fast construction, compact design, high precision, and plug&play.

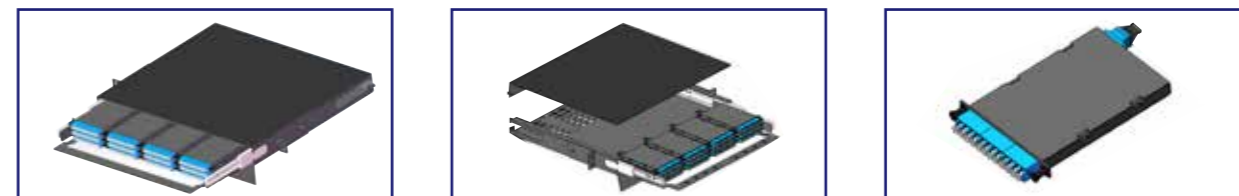
Features:

- 1.Special pull-out tray design, which can accommodate LC transfer to MTP/MPO standard interface cassette, save space and have larger capacity;
- 2.Pull-out design, simple operation, convenient wiring, saving labor cost;
- 3.Patch panel is made of aluminum plate electrostatic spraying,the weight is lighter;

Application:

Suitable for large computer rooms such as data centers and enterprise networks

1U96(HODF-CL-004-1U)



Patch panel Specifications

Model	Material	Size (W*H*D)mm	Number of pull-out trays	Number of module boxes	Number of cores
HODF-CL-004-1U	Aluminum alloy	485*371*1U	1	12	144

Cassette Specification

Model	Material	Dimension mm	Adapter type & Qty		Maximum number of cores
MB005	Aluminum alloy	98.15*120*12.8	LC quad (without flange)	MTP/MPO	12F
			3pcs	1 pcs	

Tolerance + 3.0mm

1U96(HODF-CL-006-1U)



Patch panel Specifications

Model	Material	Size (W*H*D)mm	Number of pull-out trays	Number of module boxes	Number of cores
HODF-CL-006-1U	Aluminum alloy	480*399.25*1U	1	4	96

Cassette Specification

Model	Material	Dimension mm	Adapter type & Qty		Maximum number of cores
PMB005	ABS plastic	100.7*126.8*26.6	LC duplex	MTP/MPO	24F
			12pcs	2pcs	

Tolerance + 3.0mm

1U96(HODF-GD-002-1U)



Patch panel Specifications

Model	Material	Size (W*H*D)mm	Number of module boxes	Number of cores
HODF-GD-002-1U	Cold rolled steel or aluminum alloy	490*348.27*1U	4PCS	96F

Cassette Specification

Model	Material	Dimension mm	Adapter type & Qty		Maximum number of cores
PMB005	ABS plastic	100.7*126.8*26.6	LC duplex	MTP/MPO	24F
			12pcs	2pcs	

Tolerance + 3.0mm

1U96C (HODF-GD-006-1U)



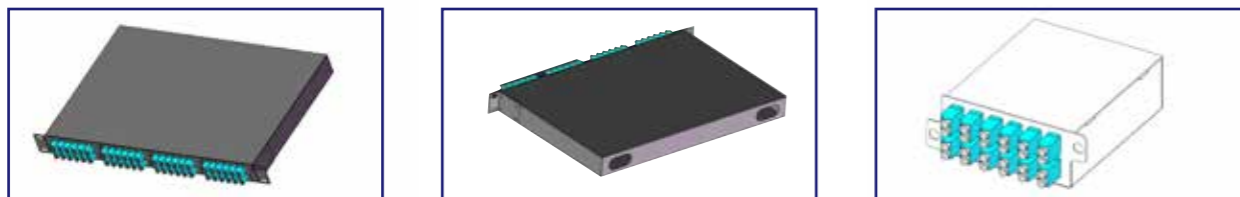
Patch panel Specifications

Model	Material	Size (W*H*D)mm	Number of module boxes	Number of cores
HODF-GD-002-1U	Cold rolled steel or aluminum alloy	490*348.27*1U	4PCS	96F

Model	Material	Size (W*H*D)mm	Adapter type & Qty		Maximum number of cores
PMB005	ABS plastic	100.7*126.8*26.6	LC duplex	MTP/MPO	24F
			12pcs	2pcs	

Tolerance + 3.0mm

1U96(HODF-GD-003-1U)



Patch panel Specifications

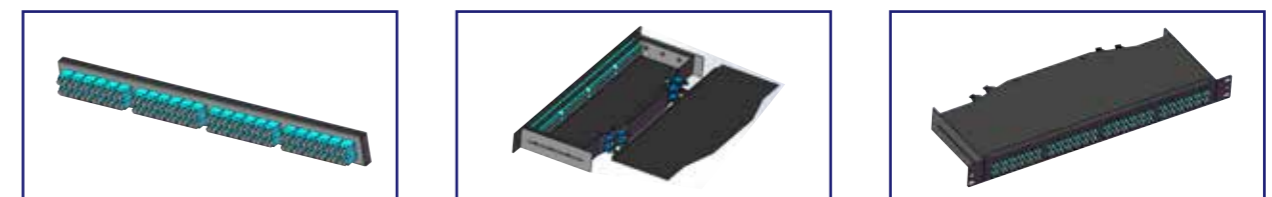
Model	Material	Size (W*H*D)mm	Number of module boxes	Number of cores
HODF-GD-003-1U	cold rolled steel	495*300*1U	4PCS	96

Model	Material	Size (W*H*D)mm	Adapter type & Qty		Maximum number of cores
MB003	cold rolled steel	126.8*100.7*26.6	LC duplex	MTP/MPO	24F
			12pcs	2pcs	

Tolerance + 3.0mm



1U96C (HODF-GD-008-1U)

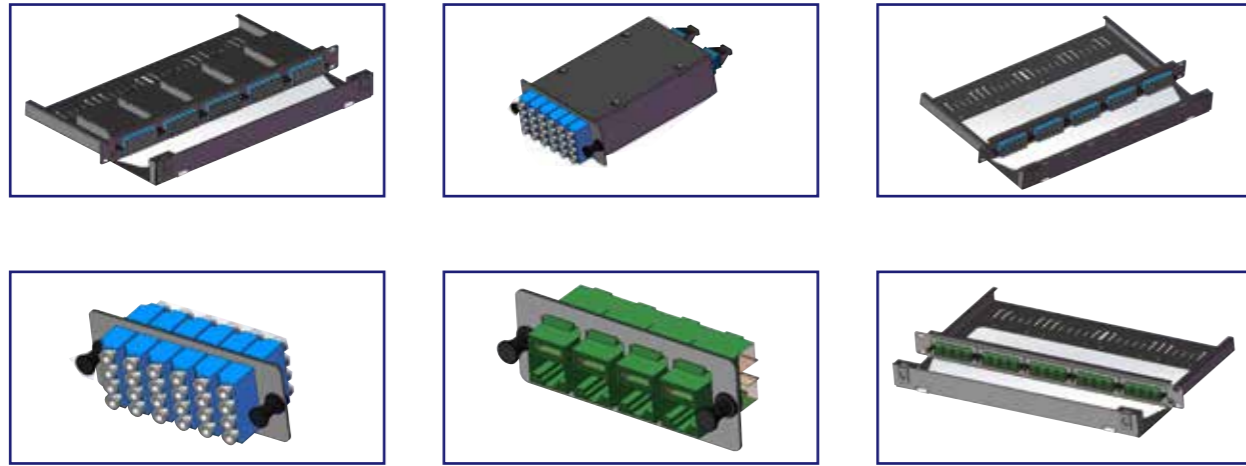


Patch panel Specifications

Model	Material	Size (W*H*D)mm	Adapter	Number of cores
HODF-GD-003-1U	cold rolled steel	480*152.79*1U	MPO 8PCS/LC DX 48PCS	96F

Tolerance + 3.0mm

1U120C (HODF-GD-007-1U)



Patch panel Specifications

Model	Material	Size (W*H*D)mm	Number of module boxes	Number of cores
HODF-CL-007-1U	cold rolled steel plate	495*307.06.*1U	5PCS	120F

Cassette Specification

Model	Material	Dimension mm	Adapter type & Qty		Maximum number of cores
PMB010	cold rolled steel plate		LC duplex	MTP/MPO	24F
PMB010-1			12pcs	2pcs	
PMB010-2			RJ45 4PCS		4PCS
			LC Quadruple 6PCS		24F

Tolerance + 3.0mm

1U96C (HODF-GD-009-1U)



Patch panel Specifications

Model	Material	Size (W*H*D)mm	Number of module boxes	Number of cores
HODF-GD-009-1U	Cold rolled steel or aluminum alloy	490*230*1U	MPO 8PCS/LC DX 12*4PCS	96F

Tolerance + 3.0mm

2U MPO (HODF-GD-005-2U)



Patch panel Specifications

Model	Material	Size (W*H*D)mm	Number of module boxes	Number of cores
HODF-GD-005-2U	Cold rolled steel or aluminum alloy	483*360*2U	8PCS	192F

Cassette Specification

Model	Material	Size (W*H*D)mm	Adapter type & Qty		Maximum number of cores
PMB005	ABS plastic	108.8*100*34	LC Quadruple	MTP/MPO	24F
			6pcs	2pcs	

Tolerance + 3.0mm

3U288 (HODF-GD-004-3U)



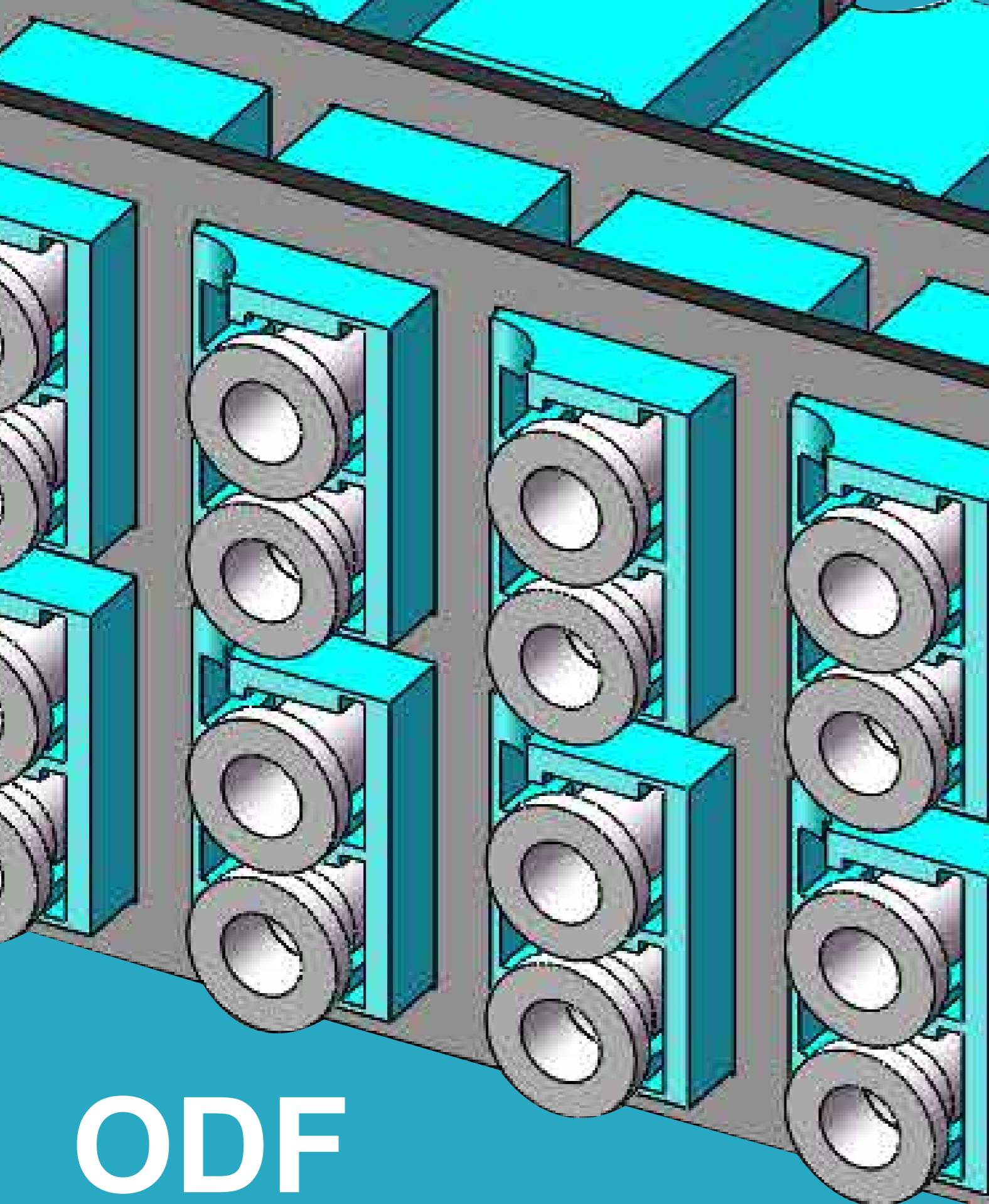
Patch panel Specifications

Model	Material	Size (W*H*D)mm	Number of module boxes	Number of cores
HODF-GD-004-3U	Cold rolled steel or aluminum alloy	480*396.99*3U	12PCS	288F

Cassette Specification

Model	Material	Size (W*H*D)mm	Adapter type & Qty		Maximum number of cores
PMB005	ABS plastic	108.8*100*34	LC duplex	MTP/MPO	24F
			12pcs	2pcs	

Tolerance + 3.0mm



ODF
CAULKING DESIGN
FREEDOM OF CONNECTION

Slidable Rack-mounted Fiber Patch Panels

Description:

The pull-out fiber optic patch panel is used for splicing, management, protection and distribution of optical cables. It is installed in a 19-inch fiber optic cabinet.

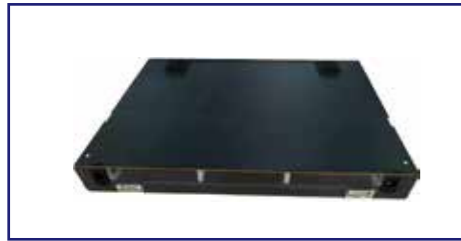
Features:

1. 1U-4U height design, 12~288FO
2. Cold-rolled steel, electrostatically sprayed with gray and black
3. Optional fiber adapter board: FC, LC, SC, ST...
4. The depth can be adjusted when fixing the patch panel to the cabinet

Application:

Telecom subscribers, Fiber to the Home (FTTH), LAN/WAN, CATV.

1U 12 (ODF-CL-001-1U) SC

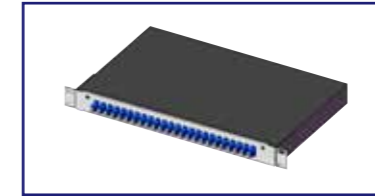
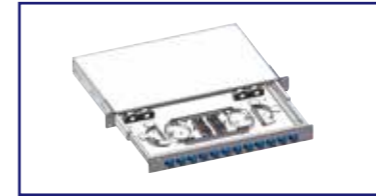


Specification

Model	Cable port	Number of Fiber Adapters		Qty of splice tray	Size (W*H*D)mm	Weight(Kg)
ODF-CL-001-1U	12port	SC Simplex	LC duplex	1pcs	482*355.7*1U	3.5
		12F	24 F			
	24port	SC Simplex	LC duplex	2PCS		
		24F	48F			

Tolerance + 3.0mm

1U 24 (ODF-CL-005-1U)

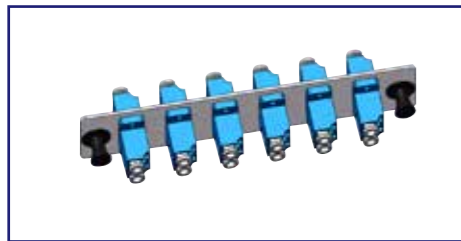


Specification

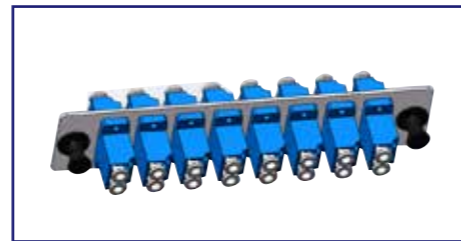
Model	Cable port	Number of Fiber Adapters		Qty of splice tray	Size (W*H*D)mm	Weight(Kg)
ODF-CL-005-1U	12port	SC Simplex	LC duplex	24 cores1pcs		3.5
		12F	24 F			
	24port	SC Simplex	LC duplex	48 cores1PCS		
		24F	48 F			
	24port	SC Simplex	LC quadruple	48 cores2PCS		
		48F	96F			

Tolerance + 3.0mm

1U 24 (ODF-CL-004-1U)



6 port adapter panel



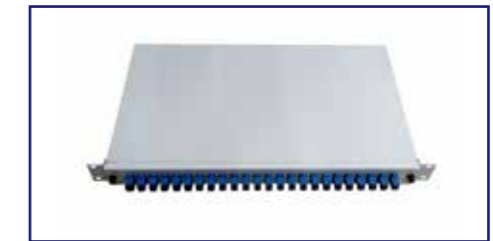
8 port adapter panel

Specification

Model	Adapter Panel	Number of Fiber Adapters		Qty of splice tray	Size (W*H*D)mm	Weight(Kg)
DF-CL-004-1U	6port 3PCS	SC Simplex	LC duplex	2pcs	481*221.2*428	3.5
		18F	36 F			
	8port 3PCS	SC Simplex	LC duplex	3PCS		
		24F	48F			

Tolerance + 3.0mm

1U 24(ODF-CL-008-1U)



Specification

Model	Adapter Panel	Number of Fiber Adapters		Qty of splice tray	Size (W*H*D)mm	Weight(Kg)
DF-CL-008-1U	12port	SC Simplex	LC duplex	2pcs	482x205x1U	3.5
		18F	36 F			
	24port	SC Simplex	LC duplex	4PCS		
		24F	48F			

Tolerance + 3.0mm

1U96C (ODF-CL-016-1U)



Specification

Model	Cable port	Number of Fiber Adapters		Qty of splice tray	Size (W*H*D)mm	Weight(Kg)
		SC Simplex	LC duplex			
ODF-CL-016-1U	48port	18F	48 F	48cores2pcs	485*332*45.2	4.5
		48F	96 F			

Tolerance + 3.0mm

4U288 (ODF-CL-011-4U)



Specification

Model	Adapter Panel	Number of Fiber Adapters	Qty of splice tray	Size (W*H*D)mm	Weight(Kg)
ODF-CL-011-1U	3PCS	SC duplex 72F	24cores3pcs	485*332*1U	6
ODF-CL-011-1U	6PCS	SC duplex 144F	24cores6pcs	485*332*2U	10
ODF-CL-011-1U	9PCS	SC duplex 216F	24cores9pcs	485*332*3U	15
ODF-CL-011-1U	12PCS	SC duplex 288F	24cores12pcs	485*332*4U	20

Tolerance + 3.0mm

ODF-CL-003



1U 24 (ODF-CL-003-1U) SC



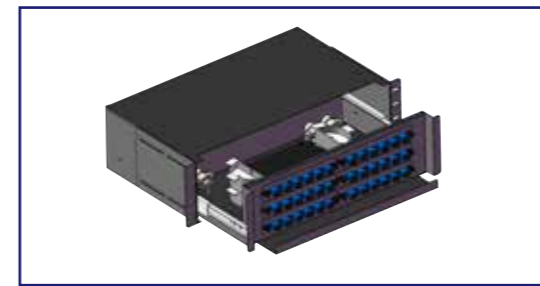
1U 24 (ODF-CL-003-1U) SC



2U 24 (ODF-CL-003-2U)



2U 24 (ODF-CL-003-2U)



3U48(ODF-CL-003-3U)



3U48(ODF-CL-003-3U)

Specification

Model	Cable port	Number of Fiber Adapters		Qty of splice tray	Size (W*H*D)mm	Weight(Kg)
ODF-CL-003-1U	6port 2PCS	SC Simplex	LC quadruple	48 cores1PCS	490*300*1U	4
		24F	48 F			
ODF-CL-003-2U	6port 4PCS	SC Simplex	LC quadruple	48 cores 2PCS	490*300*2U	4.5
		24F	96 F			
ODF-CL-003-3U	6port 6PCS	SC Simplex	LC quadruple	48 cores 4PCS	490*300*3U	5.5
		72F	144 F			
		120F	240 F			

Tolerance + 3.0mm

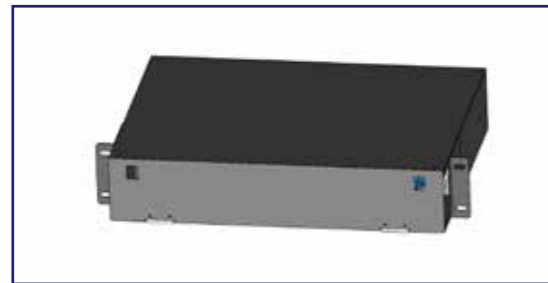
ODF-CL-007



1U 24 (ODF-CL-007-1U)E2000



1U 24 (ODF-CL-007-1U)E2000



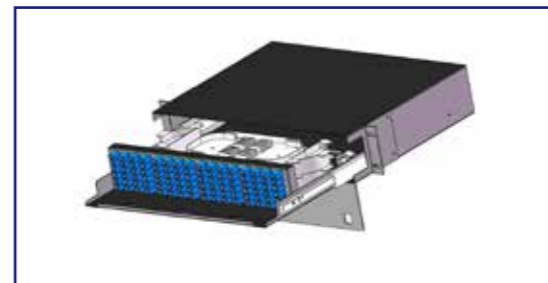
2U 48 (ODF-CL-007-2U) E2000



2U 48 (ODF-CL-007-2U) E2000



2U 96(ODF-CL-007-2U)E2000



2U 96(ODF-CL-007-2U)E2000

Specification

Model	Cable port	Number of Fiber Adapters	Qty of splice tray	Size (W*H*D)mm	Weight(kg)
ODF-CL-007-1U	24port	E2000	1pcs	487.9*334*1U	4.5
		24F			
ODF-CL-003-2U	48port	E2000	1pcs	487.9*334*1U	5
		48F			
ODF-CL-003-3U	72-96port	E2000	2PCS	487.9*334*1U	5.5
		72-96F			

Tolerance + 3.0mm

ODF-CL-010



Model:12 SC Sliding module tray



Model:12 LCduplex Sliding module tray



Model:12FC Sliding module tray



5U 96F



4U 72F



3U 48F



2U 24F

Specification

Model	Sliding module tray	Capacity	Size (W*H*D)mm	Weight(kg)
ODF-CL-010-2U	1-2PCS	12-24F	490*250*2U	6
ODF-CL-010-3U	4PCS	48F	490*250*3U	10
ODF-CL-010-4U	4PCS	72F	490*250*4U	15
ODF-CL-010-5U	6PCS	96F	490*250*5U	20

Tolerance + 3.0mm

ODF-CL-015

Describe:

The pull-out rack-type optical fiber distribution frame has aluminum sliding accessories with self-locking function to prevent the drawer from falling off when moving; the drawer tray is used for splicing, aggregation, management, protection and distribution of optical cables, which can be tested and distributed. The fiber is easily removed during the process, and the panel can be installed in a 19-inch rack with ST, SC, LC, MTRJ, FC adapters.

Feature:

1. Standard size, light weight and reasonable structure;
2. Slide-out drawers facilitate cable management and maintenance;
3. Panel can install ST, SC, LC, MTRJ, FC adapters;
4. Detachable panel design, easy to replace and operate;
5. Suitable for 19" or 23" standard light distribution cabinet;
6. Capacity 144-288 fibers, 3-6 48 fiber splice trays;
7. The front door adopts transparent plexiglass to open and close;
8. The iron door on the back, which can be opened and closed, has 4 oval cable entrances;

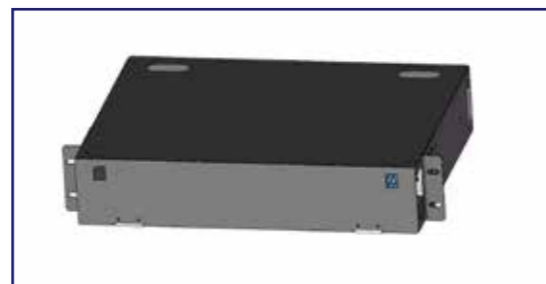
Color: white or black

Material: cold rolled steel

Application: Telecom user Fiber to the Home (FTTH) LAN/WAN cable TV



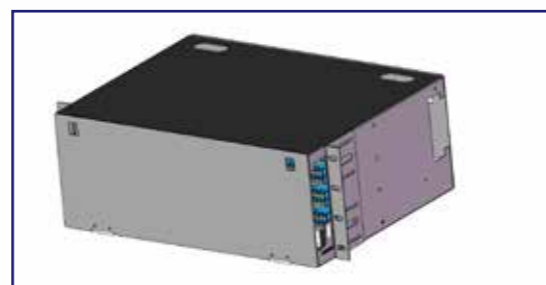
2U LC72 (ODF-CL-015-2U)



2U LC72 (ODF-CL-015-2U)



4U LC288 (ODF-CL-015-4U)



4U LC288 (ODF-CL-015-4U)

Specification

Model	Cable port	Number of Fiber Adapters		Qty of splice tray	Size (W*H*D)mm	Weight(kg)
ODF-CL-015-2U	6port 6PCS	SC duplex	LC quadruple	48 cores 3pcs	487.9*338.16*2U	5
		72F	144F			
ODF-CL-015-4U	6port 12PCS	SC duplex	LC quadruple	48 cores 6PCS	487.9*338.16*4U	10
		144F	288F			

Tolerance + 3.0mm

Fixed Rack-mount Fiber Distribution Frame

Description:

Rack-type optical fiber patch panel is used for the aggregation, management and distribution of optical fiber patch cord. It can be installed with SC, FC, LC and other connectors, with flexible configuration, simple installation, convenient maintenance and management.

Features:

1. Installed in a 19" or 21" patch panel cabinet.
2. ST, SC, LC, FC connectors can be installed.
3. The detachable panel is easy to operate, the wiring is convenient to replace, and the labor cost is saved;
4. Cold rolled steel electrostatically sprayed in white or black

Application:

Data center, enterprise computer room

1U96C (ODF-GD-003-1U)



Specification

Model	Material	Size (W*H*D)mm	Adapter Panel	Number of cores	Weight(Kg)
ODF-GD-003-1U	Cold rolled steel or aluminum alloy	490*230*1U	4PCS	120F	4.5

Tolerance + 3.0mm

ODF-GD-002



Specification

Model	Material	Size (W*H*D)mm	Adapter Panel	MPO/MTP module box	Number of cores	Weight(Kg)
ODF-GD-002-1U	Cold rolled steel or aluminum alloy	490*302.1*1U	5PCS	5PCS	120F	4.5
ODF-GD-002-2U		490*302.1*2U	12PCS	12PCS	288F	7

Tolerance + 3.0mm

Swing rack-mount type Fiber Patch panel

Description:

The fiber optic patch panel adopts modular design with a rotating tray inside. Each rotating tray can splice 24 fibers. Various fiber optic adapters and pigtails can be pre-installed. It is the best choice for indoor optical cable connection storage, distribution and management.

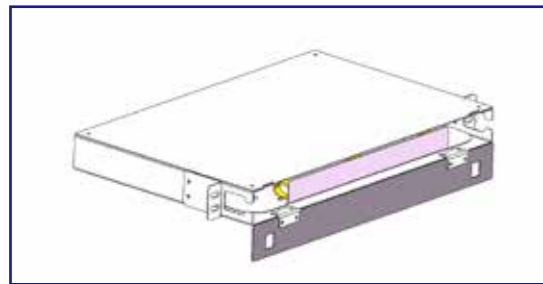
Features:

1. Can be used for 19", 21" standard distribution frame
2. Suitable for ribbon and single fiber
3. Various panels adapt to different adapter interfaces
4. The cold-rolled steel is electrostatically sprayed in black or gray-white.

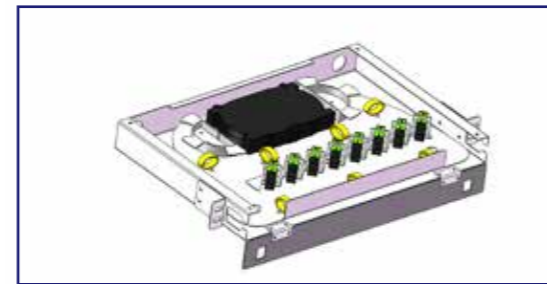
Application:

Telecom Subscriber Loop, Fiber to the Home (FTTH), LAN/WAN, CATV

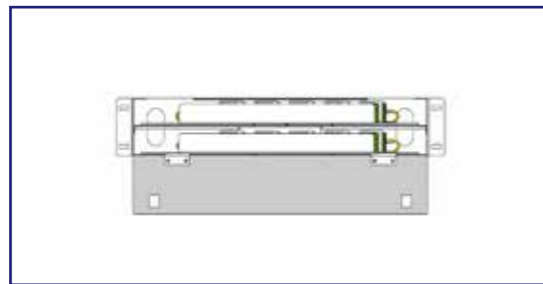
1U24(ODF-XZ-001-1U)



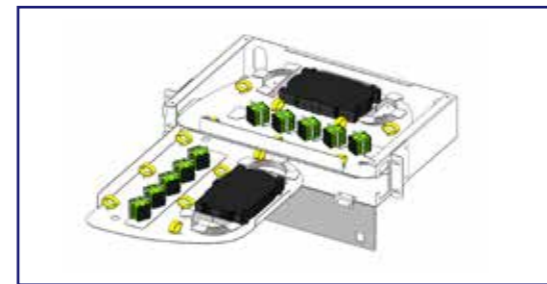
1U24



1U24



2U 60



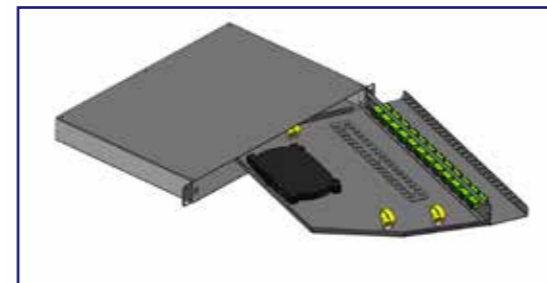
2U 60

Specification

Model	Number of Fiber Adapters		Qty of splice tray	Size (W*H*D)mm	Weight(Kg)
ODF-XZ-001-1U	SC Simplex	LC duplex	24 cores 1pcs	485*290.1*1U	4.5
	24F	48 F			
ODF-XZ-001-2U	SC Simplex	LC quadruple	24 cores 3pcs	485*290.1*2u	5.5
	36F	72F			

Tolerance + 3.0mm

1U24C (ODF-XZ-004-1U)

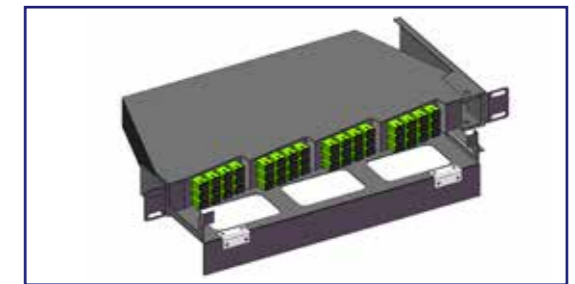
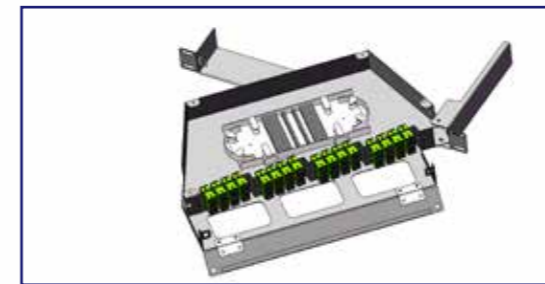
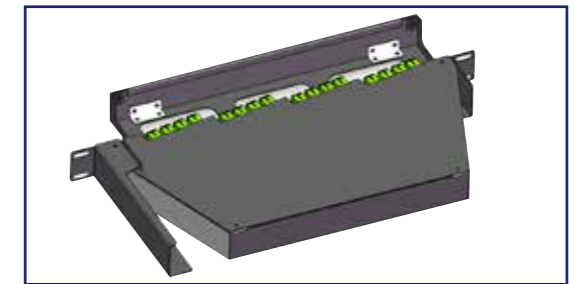
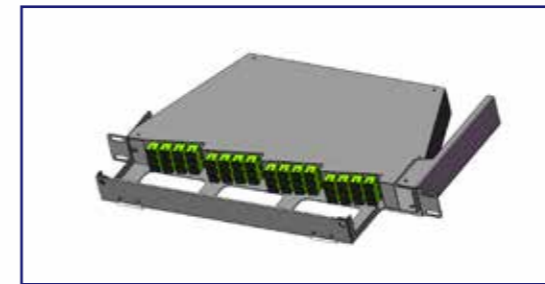


Specification

Model	Number of Fiber Adapters		Qty of splice tray	Size (W*H*D)mm	Weight(Kg)
ODF-XZ-004-1U	SC Simplex	LC duplex	48 cores 1pcs	481*302*435	4.5
	24F	48 F			

Tolerance + 3.0mm

1U96 ODF-XZ-005-1U

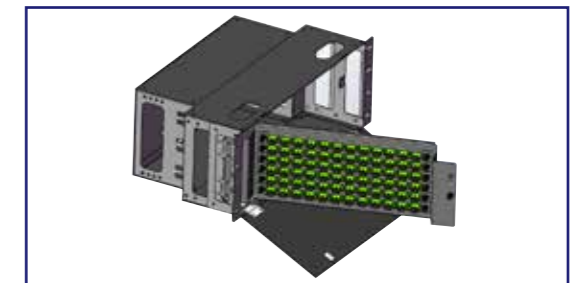
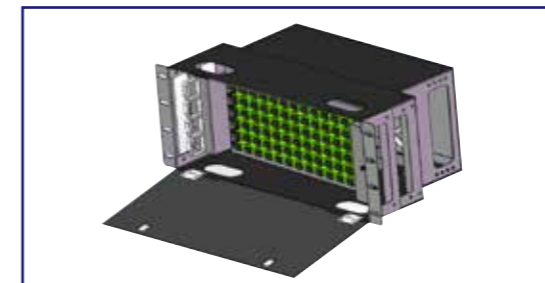


Specification

Model	Number of Fiber Adapters		Qty of splice tray	Size (W*H*D)mm	Weight(Kg)
ODF-XZ-005-1U	SC Simplex	LC duplex	48 cores 1pcs	487.6*283*1U	4
	48F	96 F			

Tolerance + 3.0mm

4U 72C (ODF-XZ-003-4U)



Specification

Model	Number of Fiber Adapters		Qty of splice tray	Size (W*H*D)mm	Weight(Kg)
ODF-XZ-003-4U	SC Simplex	LC duplex	48 cores 1pcs	430*252.2*4U	6
	72F	144F			

Tolerance + 3.0mm

OTB Wall Mounted Fiber Optic Distribution Box

Description:

Indoor and outdoor fiber distribution boxes are used for fiber connection, distribution and protection. It is made of metal and can be wall or pole mounted for easy testing and retrofitting of lines.

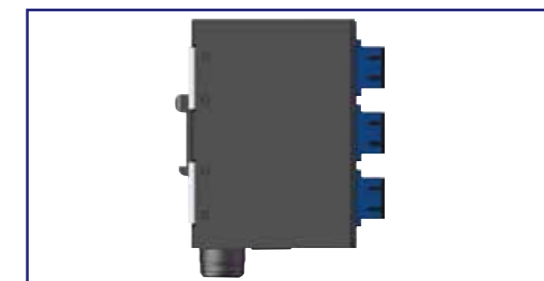
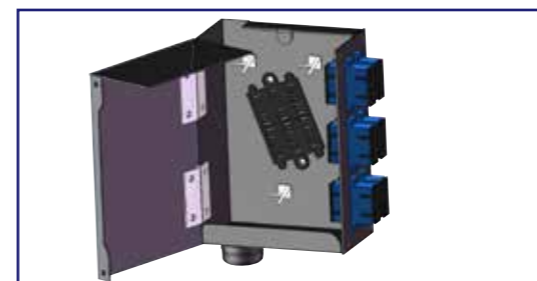
Features:

1. The box is designed with splicing unit, wiring unit and panel;
2. Adapters optional: FC, SC, ST, LC, E2000;
3. Suitable for single fiber and ribbon and bundle optical cable;
4. No gap, easy to manage and operate;
5. Cold-rolled steel electrostatic spraying, color RAL7035.

Application:

Telecom Subscriber Loop, Fiber to the Home (FTTH), LAN/WAN, CATV.

OTB-M013



Specification

Model	Dimension	Material	Adapter port	Splicing capacity	Cable port	Application
OTB-IM010-12F	140.6*128.55x54mm	Aluminum	12 SC DX	Max. 24 fibers	4 ports	DIN rail mounted

Tolerance + 3.0mm

OTB-M010

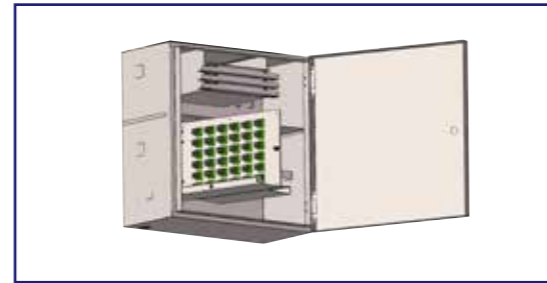
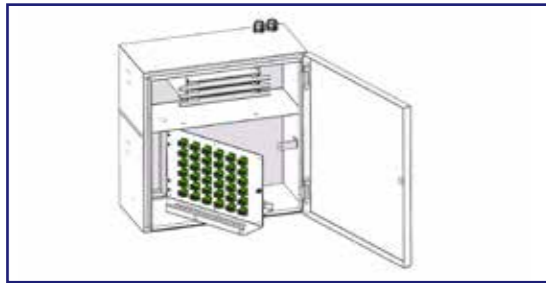


Specification

Model	Material	Dimension (mm)	Capacity	Max.	Packing
OTB-W010-4F	Cold roll steel	160*100*35.26	4 ports	qty of splice tray: 1pc	carton
OTB-W010-8F		260*150*44	8 ports		
OTB-W010-12F		260*150*44	12 ports		

Tolerance + 3.0mm

OTB-M012

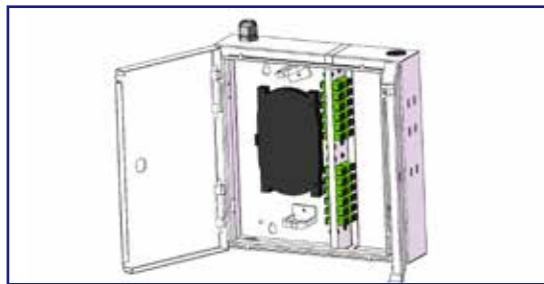


Specification

Model	Material	Dimension (mm)	Capacity	Protection	Packing
OTB-IW012-72F	Cold roll steel	450*450*226	SCDX 72F	IP55	carton

Tolerance + 3.0mm

OTB-M007

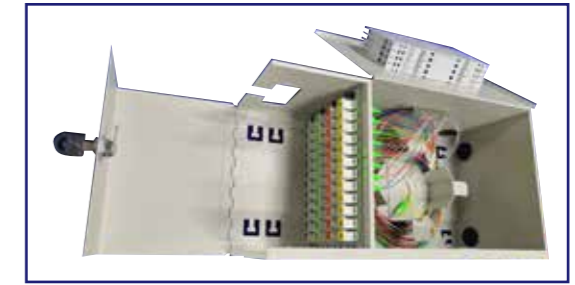


Specification

Model	Material	Dimension (mm)	Capacity	Protection	Packing
OTB-M007-24F	Cold roll steel	300*300*79.8	24 ports SC6*4	IP55	carton
OTB-M007-48F		380x400x135.6	48 ports SC 8*6		
OTB-M007-72F		380*400*182.2	72 ports SC 8*6		
OTB-M007-96F		380*400*182.2	96 ports SC 8*12		

Tolerance + 3.0mm

OTB-M014



Specification

Model	Material	Dimension (mm)	Capacity	Protection	Packing
OTB-IW014-32F	Cold roll steel	362*152*112	32 ports SC8*4	IP55	carton
OTB-IW014-48F		362*192*112	48 ports SC12*4		

Tolerance + 3.0mm

OTB-M018



Specification

Product Type	Max. Fiber Capacity	Size	Panel	Material Thickness
OTB-M018	12-24 F.	75(0)x315 (H)x322(W)	24x1	EG 0.9 mm.
	48-60 F.	138 (D) x 364 (H)x400 (W)	60x1	EG 1.2 mm.
	96-120 F.	156(D)x477(H)x410 (W)	120 x 1	EG 1.2 mm.
	144 F.	207 (D) x 635 (H)x410 (W)	144 x 1	EG 1.2 mm.
	216 F.	264 (D) x 850 (H)x430 (W)	108x2	EG 1.2 mm.
	264 F.	264 (D) x 850 (H)x430 (W)	132x2	EG 1.2 mm.

Tolerance + 3.0mm

GPX

OPTICAL FIBER Distribution Frame Cabinet

Description:

Optical fiber distribution frame (ODF) is used for terminating and distributing the main optical cable of the central office in the optical fiber communication system, which can easily realize the connection, distribution and scheduling of optical fiber lines. With the increasing degree of network integration, optical-digital hybrid distribution frames that integrate ODF, DDF, and power distribution units have emerged, which are suitable for small and medium-sized distribution of fiber-to-cell, fiber-to-building, remote modules and wireless base stations. line system.

Features:

- Closed frame, the left and right side panels are detachable, and the frame is easy to combine
- No snap-in design, plug-and-play splice termination tray design
- Universal variety of adapters, such as SC, FC, LC, etc.
- Splitter tray can be installed. Distribution tray mounting dimensions compatible with splice termination trays
- All previous operations, fiber optic cables can be introduced from above or below, and can be distributed freely
- Reliable entry, fixation and protection for ribbon and non-ribbon fiber optic cables
- Large storage space for pigtails and patch cords
- Reasonable fiber path to ensure that the bending radius of the fiber at any position is greater than 30mm

PHOTOELECTRIC PROPERTIES:

Insertion loss:

(including adapter and pigtail) $\leq 0.3\text{dB}$;

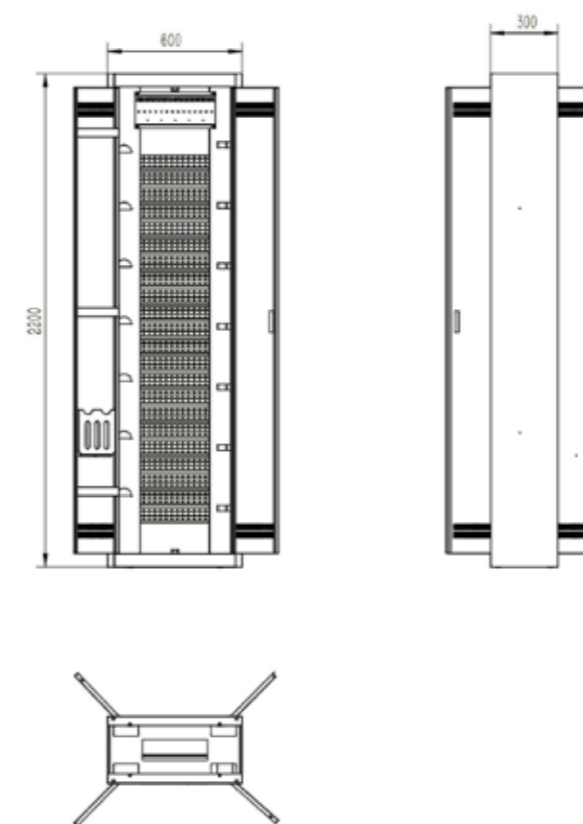
Return loss:

PC $\geq 49\text{dB}$ UPC $\geq 50\text{dB}$ APC $\geq 60\text{dB}$;

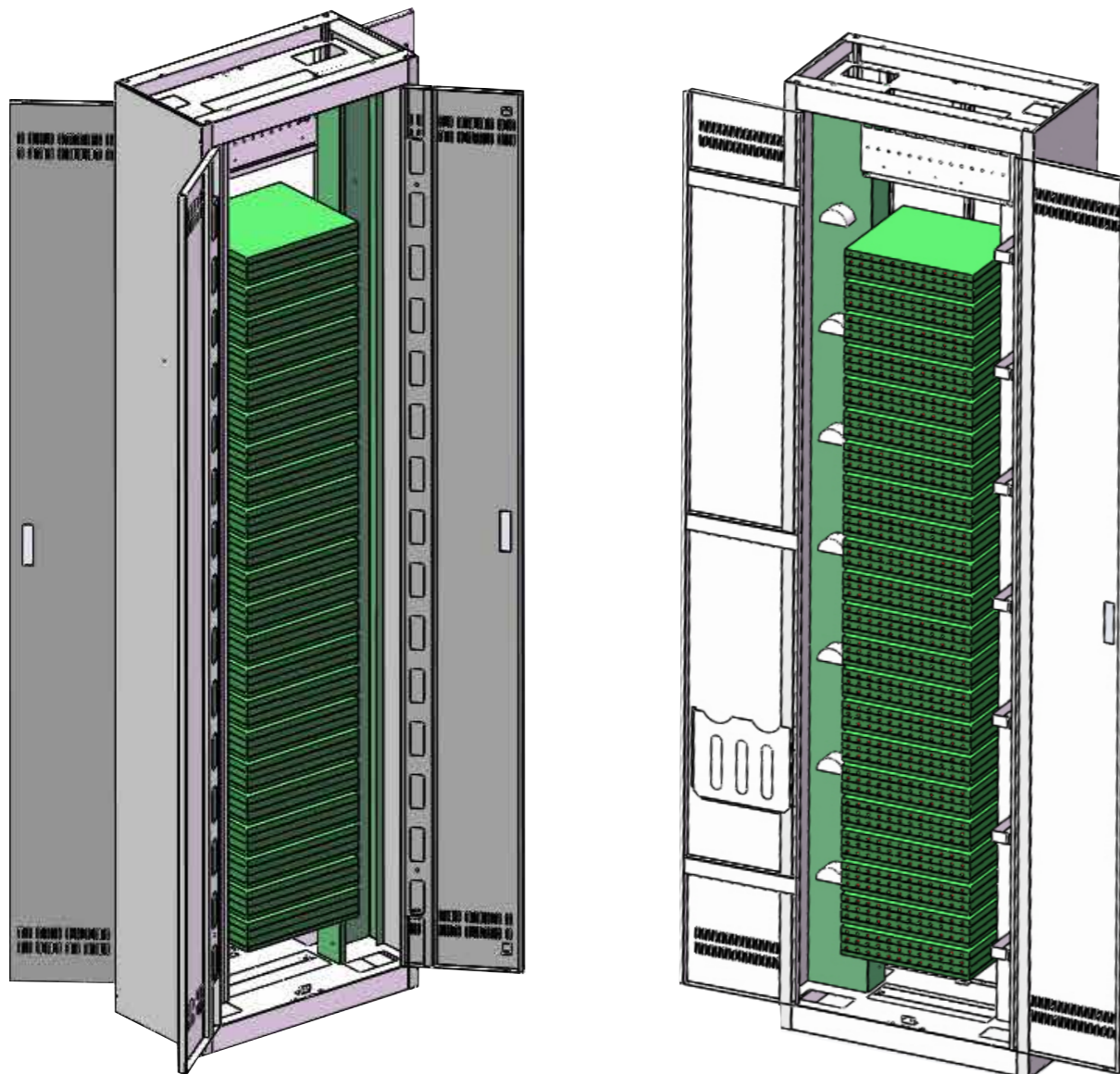
The rest of the performance indicators meet the requirements of YD/T1437-2006 ODF industry standard and related industry standards.

APPLICATION:

- | | |
|-----------------------------|-------------|
| 1. Telecom subscriber loop | 3. LAN/WAN |
| 2. Fiber to the Home (FTTH) | 4. Cable TV |



GPX-603022-002

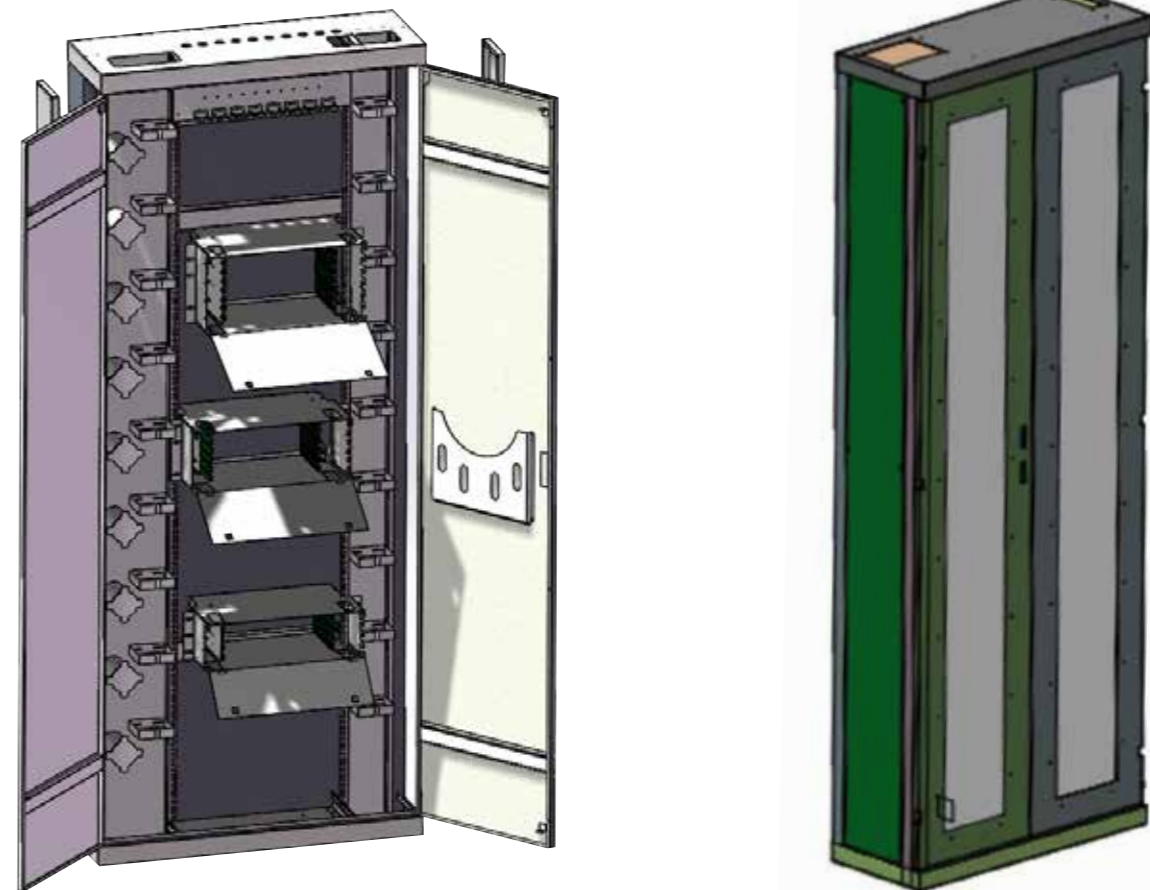


Specification

Model	Qty. of 12 core splicing tray and number of cores		Size (W*H*D)mm	Weight(Kg)
GPX-002	Qty. of 12 core splicing tray	Number of cores	600*2200*300	200
	60PCS	60PCS		

Tolerance + 3.0mm

GPX-903022-005



Specification

Model	Unit frame and number of cores		Size (W*H*D)mm	Weight(Kg)
GPX-005	4U cell frame	Number of cores	900*2200*300	230
GPX-003	10PCS	576/720F	840*2200*300	220
	10PCS	576/720F		

Sub-frame Technical Parameters

Specification

Model	Sliding module tray	Capacity	Size (W*H*D)mm	Weight(Kg)
ODF-CL-010-2U	1-2PCS	12-24F	490*250*2U	6
ODF-CL-010-3U	4PCS	48F	490*250*3U	10
ODF-CL-010-4U	6PCS	72F	490*250*4U	15
ODF-CL-010-5U	8PCS	96F	490*250*5U	20

Tolerance + 3.0mm



CABINET COOLING AISLE

3

SIMPLIFY THE COMPLEXITY

SEIKO FORGING

CONFIDENTIAL COMMUNICATION CABINET

MAXIMUM STATIC LOAD

60KG

THICKNESS

Column: 1.7mm | Cabinet: 1.4mm |
Beam: 1.4mm | Backplane: 1.0mm |

MODEL DESCRIPTION:

KD60456EA

KD

 series name

60

 means width 600mm

means depth 450mm

45

OPTIONAL RANGE:
450/600

means height 18U

09

OPTIONAL RANGE:
6/9/12/18/22

B

 means the front door of type B
OPTIONAL:
B glass door/E mesh door

means no back door

X

OPTIONAL:
B glass door/
E mesh door X no back door

A

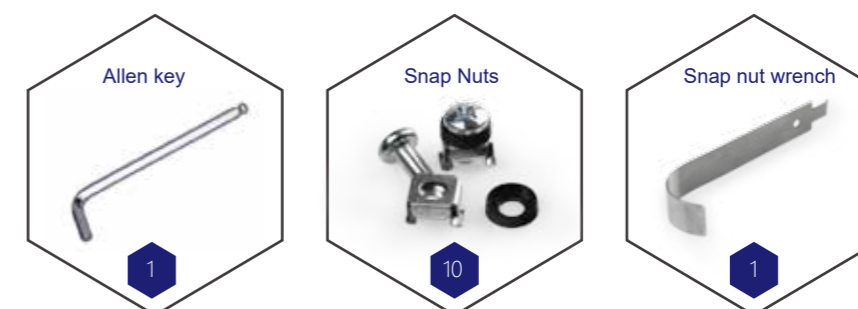
 means black
OPTIONAL:
A black/B gray white


SECRECY AND INNOVATION ESCORT

The box body adopts a one-time cold bending forming process to increase the strength and beauty of the box body



THE STANDARD CONFIGURATION:



SPLIT WALL CABINET

MAXIMUM STATIC LOAD

60KG

Thickness:

Top cover: 1.4mm	Beam: 1.4mm
Bottom plate: 1.4mm	Column: 1.7mm
Frame: 1.4mm	Side door: 1.0mm

MODEL DESCRIPTION:

KX604509BXA

KX

series name

60 means width 600mm

means depth 450mm

45 OPTIONAL RANGE:
450/600

09 means height 18U
OPTIONAL RANGE:
6/9/12/18/22

means the front door of type B

B OPTIONAL:
B glass door/E mesh door/
F double mesh door/
K double glass door

means no back door

X OPTIONAL:
B glass door/E mesh door/
F double mesh door/
K double glass door
X no back door

means black

A OPTIONAL:
A black/B gray white



Integral welded frame structure
Split packaging and delivery
saving transportation costs



Mounting platedesign, easy to install on the wall.



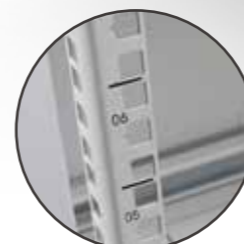
Heatdissipation around themesh frame



Front door anti-theft lock is simple and easy to use



Tool-less quick-release side door A safety lock can be added.

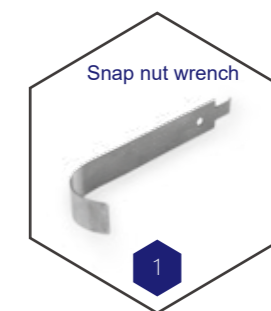
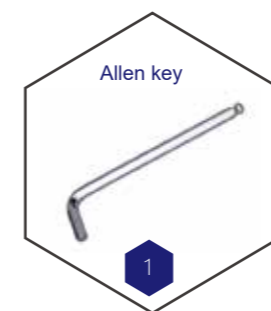


ClearU-marked mounting rail



Bottom strip is removable Easy wiring

THE STANDARD CONFIGURATION:



SPLIT DELUXE CABINET

MAXIMUM STATIC LOAD

800KG

Thickness:

Column: 2.0mm | Side door: 1.2mm |
 Beam: 1.7mm | Frame: 1.4mm |
 Front and rear doors: 1.4mm

MODEL DESCRIPTION:

KA606042BEA

KA series name

60 means width 600mm
 OPTIONAL RANGE:
 600/800

60 means depth 450mm
 OPTIONAL RANGE:
 600/800/1000/1100/1200

42 means height 42U
 OPTIONAL RANGE:
 18/22/27/32/37/42/47

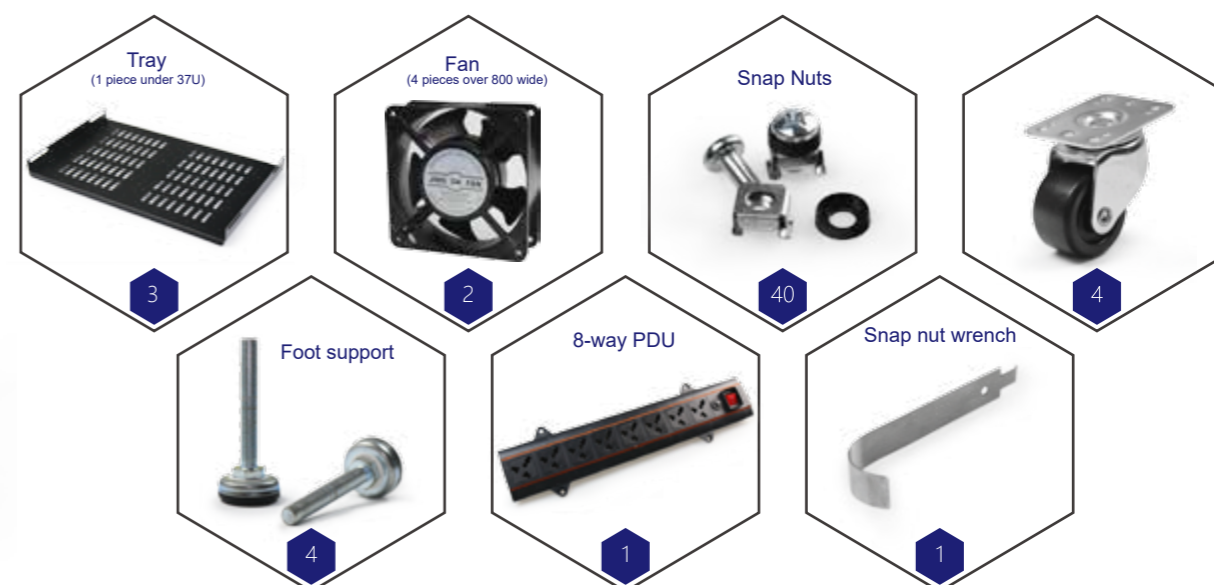
B means the front door of type B
 OPTIONAL:
 B glass door/E mesh door/
 F double mesh door/
 K double glass door

B means B type rear door
 OPTIONAL:
 B glass door/E mesh door/
 F double mesh door/
 K double glass door/no back door

A means black
 OPTIONAL:
 A black/B gray and white



THE STANDARD CONFIGURATION:



PRACTICAL COLD CHANNEL CABINET

MAXIMUM STATIC LOAD

1200kg

Thickness:

Column: 2.2mm | back door: 1.4mm |
 Beam: 1.7mm | side door: 1.0mm |
 Front door: 1.4mm | frame: 1.7mm

MODEL DESCRIPTION:

KI6142JKA

KI series name

6 means width 800mm
 OPTIONAL RANGE:
 600/800

1 means depth 1000mm
 OPTIONAL RANGE:
 800/1000/1100/1200

42 means height 42U
 OPTIONAL RANGE:
 24/42/48

J J style front door
 OPTIONAL:
 A All-steel door / E Mesh door /
 J mesh curved door /
 K double opening mesh door

K K back door
 OPTIONAL:
 A All-steel door / E Mesh door /
 J mesh curved door /
 K double opening mesh door

A means black
 OPTIONAL:
 A black / B off-white



Tool-free disassembly,
 can be combined with side panels



Quick release top structure, you can easily remove the top cover, At the same time, the top cover can be replaced with confidence.



Cable ducts can be added to the top



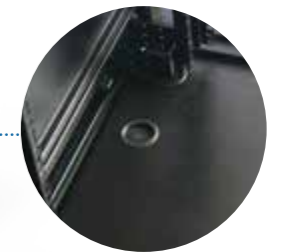
Adjustable mounting rails and spacers



Rear cable channel for tool-less PDU installation and tool-less installation of vertical cable managers

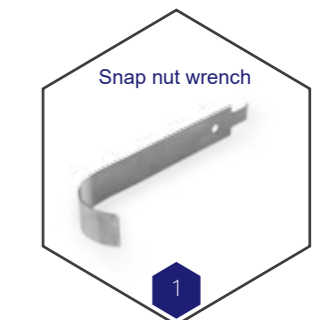


revolving door handle



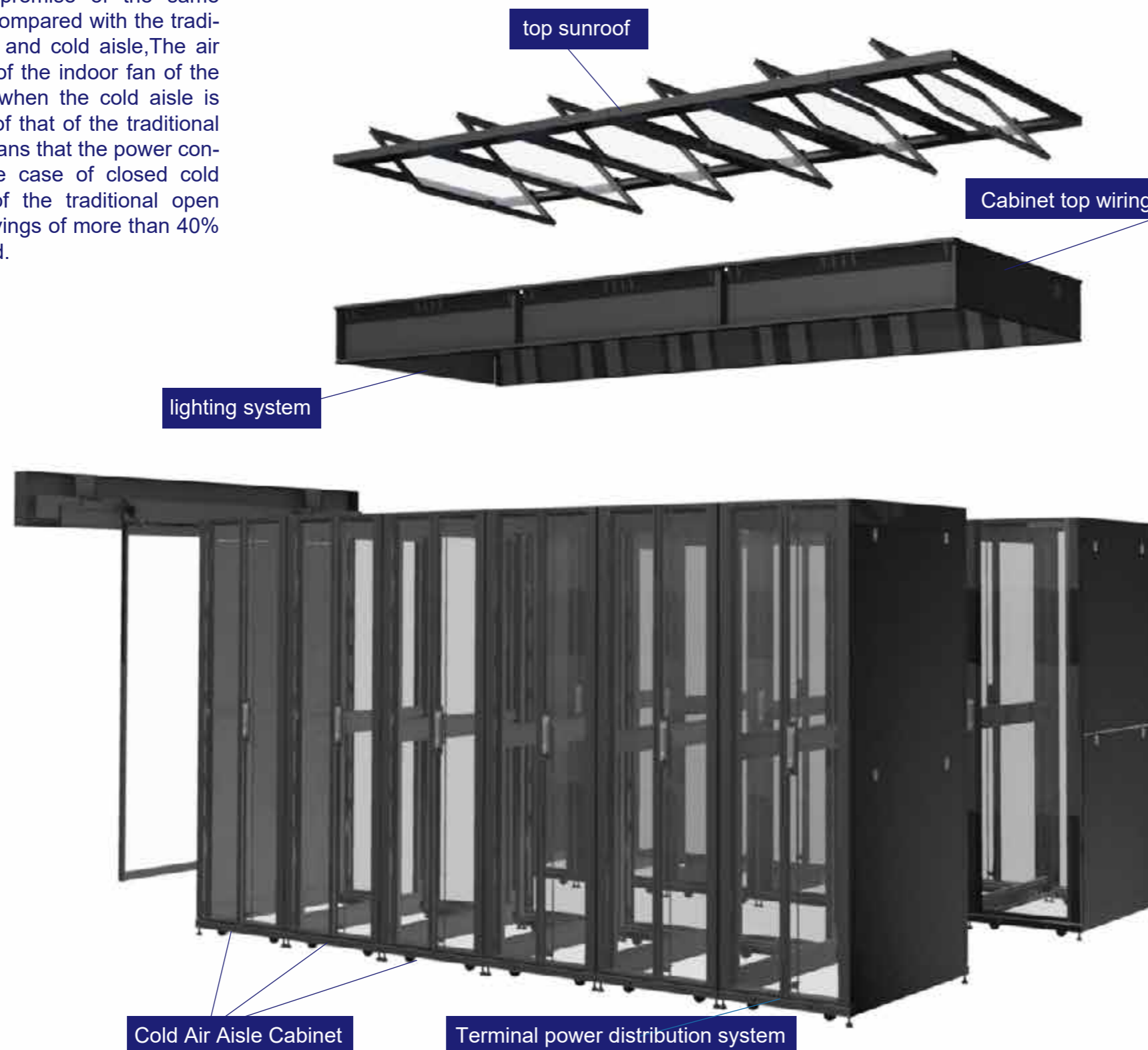
Bottom cable entry

THE STANDARD CONFIGURATION:



ENERGY-SAVING COLD AISLE

Data center closed cold aisle system module achieves green through closed cold aisle energy saving. It is an effective way to solve the problem of high heat density cabinet cooling in the data center. On the premise of the same cooling effect, compared with the traditional open hot and cold aisle, the air supply volume of the indoor fan of the air conditioner when the cold aisle is closed is 60% of that of the traditional open type. It means that the power consumption in the case of closed cold aisle is 60% of the traditional open type. Energy savings of more than 40% can be achieved.

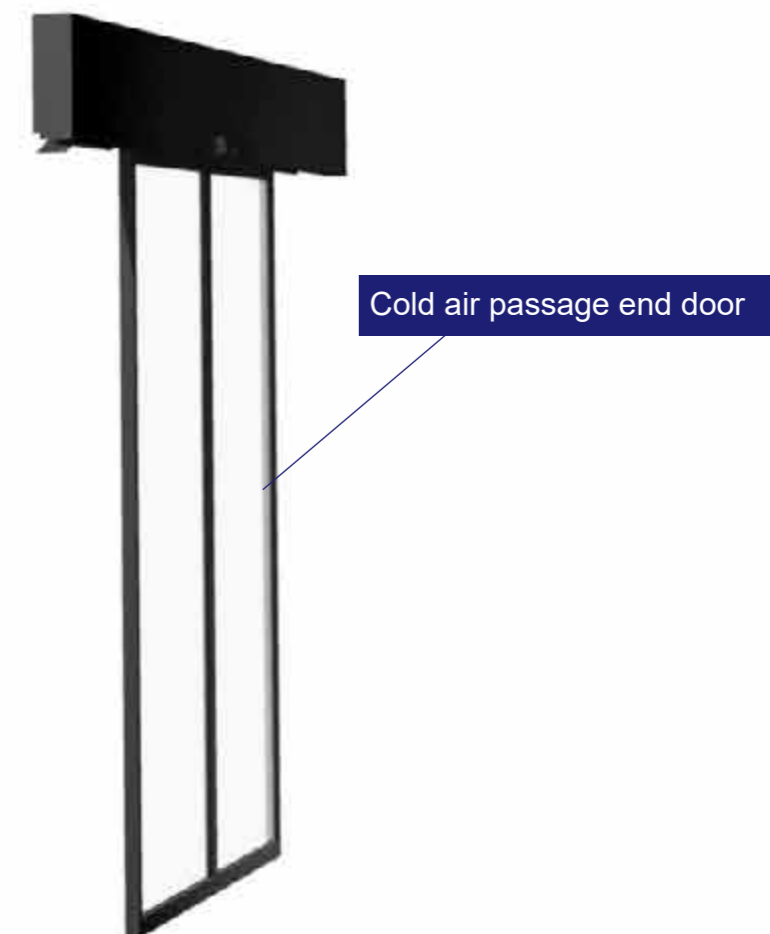


COLD AIR AISLE CABINET:

Optional KH, KI series cabinets

COLD AIR PASSAGE END DOOR:

- ★Glass door: CCC certified tempered glass with good light transmission.
- ★Metal door: The end door is made of metal material, which has a higher safety factor.
- ★Sliding door: The door can be opened by moving left and right, which can make full use of the limited space in the computer room
- ★Sliding door: The door can be opened by rotating inward pushing or outward pulling, which is easy to operate.
- ★Automatic door: use the motor to cooperate with access control and other methods to automatically open the end door, easy to enter





4

MILES CHANGCHENG

CONNECT YOU AND ME

1-MPO MTP fiber patch cord

Description:

MTP trunk cable is a cost-effective substitute for field terminal. It is designed for high-density optical fiber wiring in data center, which can save space and reduce cable management problems. With US Conec MTP connector and Corning fiber, it is optimized for 40G and 100G fiber direct connection and high-density data center applications.



Specification

Applicable connector type	MPO/MTP, Male / female optional	Fiber array	Norm A/B
Fiber type	SM/MM	Fiber account	24core or 12core or 8core
Operating wavelength range	850nm, 1300nm	Test wavelength	850nm, 1300nm
Insertion loss	Typical value ≤0.40dB, maximum value ≤0.50dB	Return loss	≥35dB
Max.attenuation	3.0/1.0(dB/km)	Repeatability	≤0.10dB
Durability	Insert and remove 1000 typical changes ≤ 0.20dB	Curvature radius	10 ~ 25mm
Operating temperature	Multi-core jumper use temperature -20 ° C to +70 ° C SFP module temperature	Storage temperature	-40 ° C to +85 ° C
Cable external diameters	3.0mm	Length/M	Customizable
Outer sheath material	LSZH/OFNP	Standard	TIA-568-C, ISO/IEC 11801

Features

- 1.US Conec MTP Connector & Corning Fiber;
- 2.High-density Connections for 40G/100G/200G/400G;
- 3.Optimize cable management, accelerate deployment, increase flexibility and manageability.
- 4.Low insertion loss for SFP modules;
- 5.Compliant with TIA/EIA604-5, TIA-568-C, IEC61754-7.

Applications

- 1.Fiber Optic Telecommunications
- 2.FTTH(Fiber To The Home)
- 3.Data center
- 4.Data Processing Networks
- 5.Telem Equipment
- 6.Local Area Networks

2-Breakout fiber patch cord

Description:

Fiber optic break out patch cord can connect with different types of connectors such as ST, FC, SC, LC or MU. With the high-quality ceramic ferrule, it has good conformity and low Insertion Loss. And it is widely used in the Telecommunication Networks, Data Transmission, Test Equipment and the LAN of CATV etc.



Specification

Connector type	LC/SC/ST/FC	Breakout diameter	0.9mm/2.0mm/3.0mm
Polish	APC/UPC	Breakout length	About 1.2M
Fiber type	Single mode: G652D, G657A1/A2. Multimode: OM1, OM2, OM3, OM4, OM5.	Cable Jacket	PVC/LSZH/OFNP
Fiber Count	12, 24, 48, 96 fibers, customized	Wavelength	1310/1550nm
Insertion loss	<0.3dB	Operating temperature	-40 ° C ~ +85 ° C
Return loss	UPC>50dB, APC>60dB	Storage temperature	-40 ° C ~ +85 ° C

Features

- 1.100% pre terminated and factory tested to ensure transmission performance;
- 2.Same quantity of cores, smaller volume, more convenient for optical cable management;
- 3.Support 40G and 100G network applications;
- 4.Stable transmission for high-density applications;
- 5.4f-144f are supported, which can be customized.

Applications

- 1.Fiber Optic Telecommunications
- 2.FTTH(Fiber To The Home)
- 3.Data Processing Networks
- 4.Telem Equipment
- 5.Local Area Networks

3-Common fiber patch cord

Description:

All fiber patch cords undergo stringent testing for both insertion loss and return loss at the factory before shipment to ensure that only quality product is delivered to the customer. CCOFCN offers UPC /APC polish on the LC,SC, FC,ST ,E2000 and MU connector. CCOFCN has tight tolerances regarding the rotation of the ferrule to maintain low insertion loss values.



Specification

Mode	Single mode		Multi mode
	Polish	UPC	APC
Insertion Loss	≤0.2dB	≤0.2dB	≤0.2dB
Return Loss	≥50dB	≥60dB	≥35dB

Test Wavelength/SM	850/1310nm	Test Wavelength/MM	850/1310nm
Storage Temperature	-40℃~+85℃	Fire Resistant	IEC 60794-2-30
Durability(500 Mating)	≤0.2dB	Operating Temperature	-20℃~+70℃
Fiber type SM	Single mode:9/125-G652D 9/125-G6559/125-G657A1, G657A2	Fiber type MM	Multimode:62.5/125-OM1 50/125-OM250/125-OM3 50/125-OM4
Fiber brand	YOFC, Corning	Connector type	SC, LC, FC, ST, E2000, MU, MTRJ, MPO/MTP, SMA, DIN
Cord type	Simplex, Duplex	APC angle-polished	8°
Cable diameter	0.9mm, 2.0mm, 3.0mm,customized	Cable jacket	LSZH,Dca
Length(M)	0.3m,1m,2m,3m,5m,10m, 25m,50m,100m,customized	Standards-Compliant	CE,ROHS,IEC, ISO9001:2015

Features

- 1.Low insertion loss;
- 2.High return loss;
- 3.Good repeatability;
- 4.Good exchangeability;
- 5.High temperature stability;
- 6.With anti-rodent and flame- retardant feature;
- 7.Connectivity durability: 1,000 times,

Applications

- 1.Fiber Optic Telecommunications
- 2.FTTH(Fiber To The Home)
- 3.Data Processing Networks
- 4.Telecom Equipment
- 5.Local Area Networks

4-Fiber Optic Connection Adapter

Description:

Fiber adapter can insert optical fiber connectors of the same or different interface types at both ends to realize the conversion between FC, SC, ST, LC, MTRJ, MPO, E2000 and other different connector, and provide a complete set of solutions for multimode and single-mode optical fiber applications. It is widely used in optical fiber distribution frame (ODF), optical fiber communication equipment, instruments, etc, with excellent performance, stability and reliability.



Specification

Parameter	Unit	LC, SC, FC, ST		
		SM		MM
		UPC	APC	PC
Insertion Loss (Typical)	dB	≤0.2	≤0.2	≤0.2
Return Loss	dB	≥50	≥60	≥30
Exchangeability	dB	≤0.2		
Repeatability	dB	≤0.2		
Durability	Time	>1000		
Operating Temperature	°C	-40~75		
Storage Temperature	°C	-45~85		

Features

- 1.Small volume and high efficiency;
- 2.Low insertion loss and good strength;
- 3.Good interchangeability and repeatability > 1000 times;
- 4.Excellent temperature resistance.

Applications

- 1.Optical fiber communication system
- 2.LAN, optical area network
- 3.FTTH/FTTx
- 4.video transmission
- 5.Test instrument