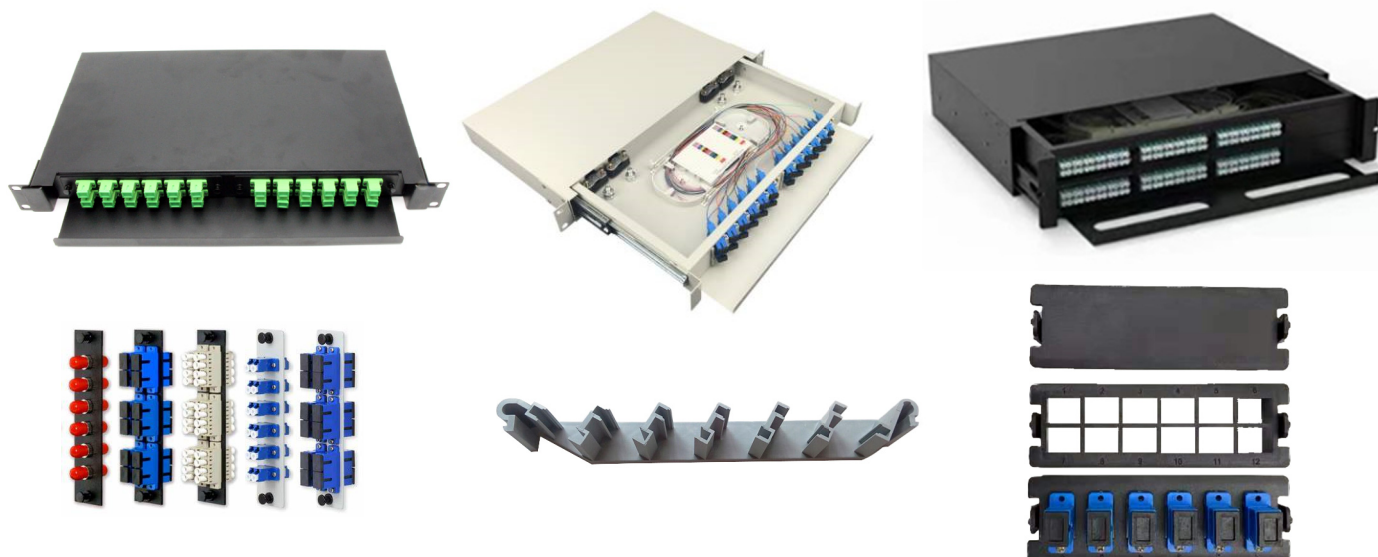


DATASHEET

19" Rack mount Patch panel-Modular Design

Designed for the data center environment, serves as a protection function for fiber management



RoHS



OMC INDUSTRY CO.LIMITED

2018|En version1.0



19' 1Ru Slide Rail Rack mount Patch panel- 3 Metal FAP

Products Description

The Fiber Optic Patch panel is a kind of fiber optic management products used to distribute and protect the optical fiber links in Optical Network. It is available for the distribution and terminal connection of various kinds of optical fiber system.

This rack mount fiber optic patch panel is a 1 Rack Unit (1U/1RU) high density distribution unit that provides **3pcs of Metal Fiber adapter plate**, It's up to **72 fibers** when utilizing **3pcs of our LGX type Fiber adapter plate**.

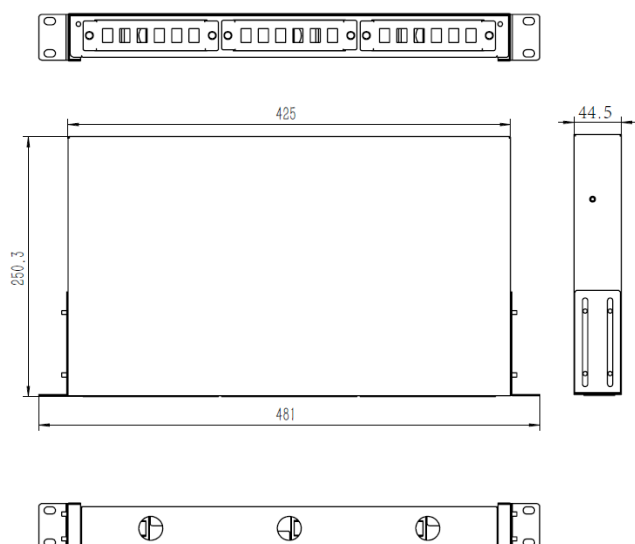
OMC provide is a kind of high quality, micro sized fiber optical Patch panel made of quality cold-rolled steel sheet and undergoes static plastic spraying treatment, which can be used to mount SC/LC/FC/ST/E2000/MPO adapter, the box can be installed on the indoor ODF&OCC&Cabint.

Products Details

Product Name	19' 1Ru Slide Rail Rack mount Patch panel- 3 Metal FAP No Cover		
Fiber adapter plate	Metal material, 3pcs		
Installation	Standard EIA 19" Rack Mountable		
Compliant	TIA/EIA-568-C.3		
Part No.	LM1xxxx	Material	CRS Cold rolled steel
Connection Port	2 –12Ports SC/FC/ST/LC/ST/E2000/MPO per FAP	Dimensions (HxWxD)	481*250.3*44.5mm

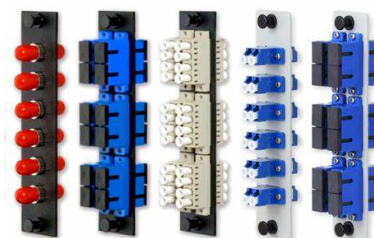


Drawing



Full loaded accessories

Fiber Adapter Plate

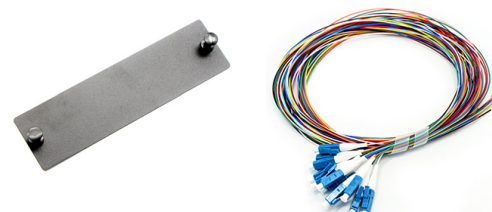


Blank Plate

Fiber Adapter



12F Color-Coded Fiber pigtails set





19' 1RU Slide Rail Rack mount Patch panel- 2 x Metal FAP

Products Description

The Fiber Optic Patch panel is a kind of fiber optic management products used to distribute and protect the optical fiber links in Optical Network. It is available for the distribution and terminal connection of various kinds of optical fiber system.

This rack mount fiber optic patch panel is a 1 Rack Unit (1U/1RU) high density distribution unit that provides **2pcs of Metal Fiber adapter plate**, It's up to **48 fibers** when utilizing **2pcs of our LGX type Fiber adapter plate**.

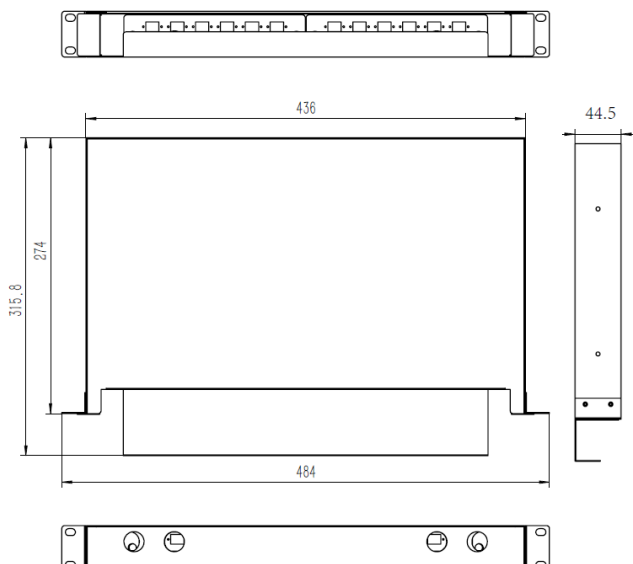
OMC provide is a kind of high quality, micro sized fiber optical Patch panel made of quality cold-rolled steel sheet and undergoes static plastic spraying treatment, which can be used to mount SC/LC/FC/ST/E2000/MPO adapter, the box can be installed on the indoor ODF&OCC&Cabint.

Products Details

Product Name	19' 1RU Slide Rail Rack mount Patch panel- 2 x Metal FAP		
Fiber adapter plate	Metal material, 2pcs		
Installation	Standard EIA 19" Rack		
Compliant	TIA/EIA-568-C.3		
Part No.	LM2xxxx	Material	CRS Cold rolled steel
Connection Port	2 –12Ports SC/FC/ST/LC/ST/E2000/MPO per FAP	Dimensions (HxWxD)	484*315.8*44.5mm



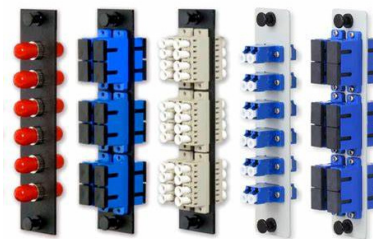
Drawing



Full loaded accessories

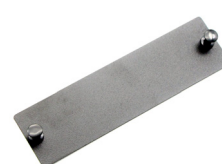
Fiber Adapter Plate

Fiber Adapter



Blank Plate

12F Color-Coded Fiber pigtails set





19' 1RU Slide Rail Rack mount Patch panel– 3 x Metal FAP

Products Description

The Fiber Optic Patch panel is a kind of fiber optic management products used to distribute and protect the optical fiber links in Optical Network. It is available for the distribution and terminal connection of various kinds of optical fiber system.

This rack mount fiber optic patch panel is a 1 Rack Unit (1U/1RU) high density distribution unit that provides **3pcs of Metal Fiber adapter plate**, It's up to **72 fibers** when utilizing **3pcs of our LGX type Fiber adapter plate**.

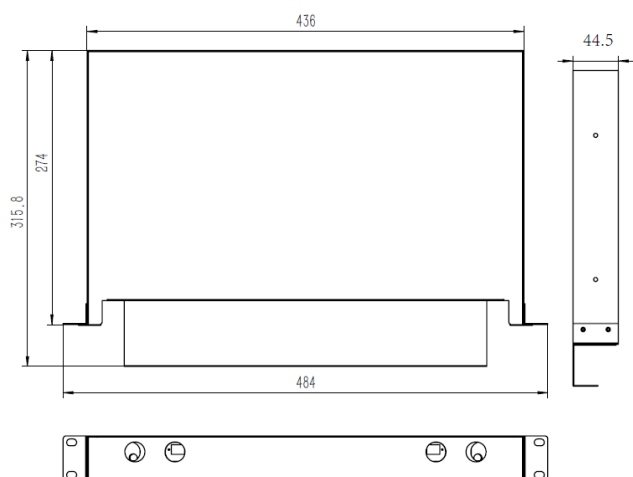
OMC provide is a kind of high quality, micro sized fiber optical Patch panel made of quality cold-rolled steel sheet and undergoes static plastic spraying treatment, which can be used to mount SC/LC/FC/ST/E2000/MPO adapter, the box can be installed on the indoor ODF&OCC&Cabint.

Products Details

Product Name	19' 1RU Slide Rail Rack mount Patch panel– 3 x Metal FAP		
Fiber adapter plate	Metal material, 3pcs		
Installation	Standard EIA 19" Rack Mountable		
Compliant	TIA/EIA-568-C.3		
Part No.	LM3xxxx	Material	CRS Cold rolled steel
Connection Port	2 –12Ports SC/FC/ST/LC/ST/E2000/MPO per FAP	Dimensions (HxWxD)	484*315.8*44.5mm

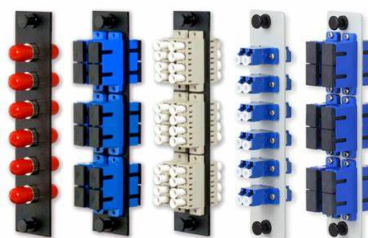


Drawing



Full loaded accessories

Fiber Adapter Plate



Blank Plate

Fiber Adapter



12F Color-Coded Fiber pigtails set





19' 1RU Slide Rail Rack mount Patch panel– 2 FAP Plastic

Products Description

The Fiber Optic Patch panel is a kind of fiber optic management products used to distribute and protect the optical fiber links in Optical Network. It is available for the distribution and terminal connection of various kinds of optical fiber system.

This rack mount fiber optic patch panel is a 1 Rack Unit (1U/1RU) high density distribution unit that provides **2pcs of Plastic Fiber adapter plate**, It's up to **24 fibers** when utilizing **2pcs of our Plastic Fiber adapter plate**.

OMC provide is a kind of high quality, micro sized fiber optical Patch panel made of quality cold-rolled steel sheet and undergoes static plastic spraying treatment, which can be used to mount SC/LC/FC/ST, the box can be installed on the indoor ODF&OCC&Cabint.

Products Details

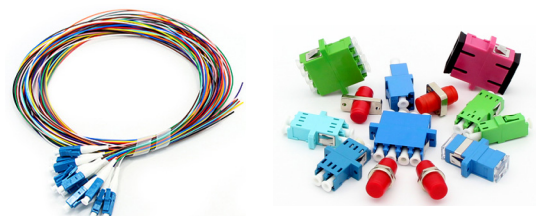
Product Name	19' 1RU Slide Rail Rack mount Patch panel– 2 FAP Plastic		
Fiber adapter plate	Plastic material, 2pcs		
Installation	Standard EIA 19" Rack Mountable		
Compliant	TIA/EIA-568-C.3		
Part No.	LP1xxxx	Material	CRS Cold rolled steel
Connection Port	6 Ports SC/FC/ST/LC/ E2000 Per FAP	Dimensions (HxWxD)	435*250*47mm

Full loaded accessories

Fiber Adapter Plate



12F Color-Coded Fiber pigtails set



Fiber Adapter





19' 1RU Slide Rail Rack mount Patch panel- 4 FAP Plastic

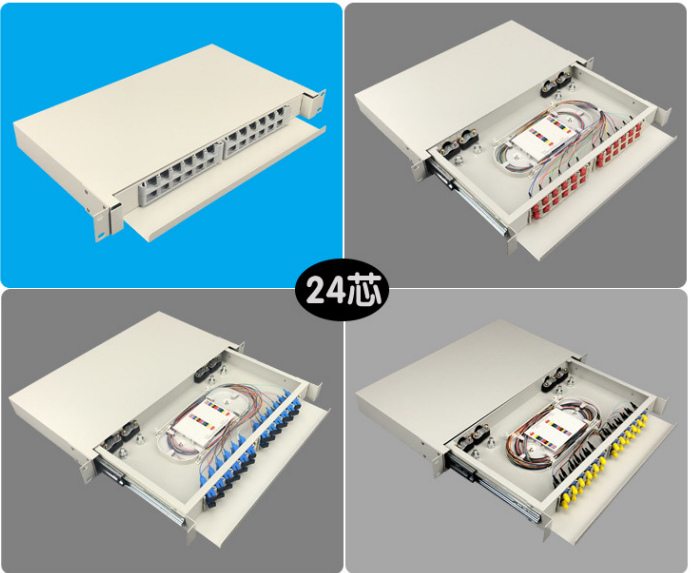
Products Description

The Fiber Optic Patch panel is a kind of fiber optic management products used to distribute and protect the optical fiber links in Optical Network. It is available for the distribution and terminal connection of various kinds of optical fiber system.

This rack mount fiber optic patch panel is a 1 Rack Unit (1U/1RU) high density distribution unit that provides **4pcs of Plastic Fiber adapter plate**, It's up to **48 fibers** when utilizing **4pcs of our Plastic Fiber adapter plate**.

OMC provide is a kind of high quality, micro sized fiber optical Patch panel made of quality cold-rolled steel sheet and undergoes static plastic spraying treatment, which can be used to mount SC/LC/FC/ST, the box can be installed on the indoor ODF&OCC&Cabint.

Products Details

Product Name	19' 1RU Slide Rail Rack mount Patch panel- 4 FAP Plastic		
Fiber adapter plate	Plastic material, 4pcs		
Installation	Standard EIA 19" Rack Mountable		
Compliant	TIA/EIA-568-C.3		
Part No.	LP2xxxx	Material	CRS Cold rolled steel
Connection Port	6 Ports SC/FC/ST/LC/ E2000 Per FAP	Dimensions (HxWxD)	435*250*47mm

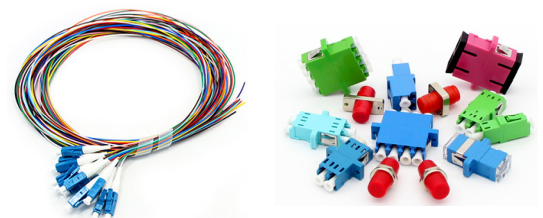


Full loaded accessories

Fiber Adapter Plate



12F Color-Coded Fiber pigtails set



Fiber Adapter



19' 2RU Slide Rail Rack mount Patch panel– 8 FAP Plastic

Products Description

The Fiber Optic Patch panel is a kind of fiber optic management products used to distribute and protect the optical fiber links in Optical Network. It is available for the distribution and terminal connection of various kinds of optical fiber system.

This rack mount fiber optic patch panel is a 1 Rack Unit (1U/1RU) high density distribution unit that provides **8pcs of Plastic Fiber adapter plate**, It's up to **96 fibers** when utilizing **8pcs of our LGX type Fiber adapter plate**.

OMC provide is a kind of high quality, micro sized fiber optical Patch panel made of quality cold-rolled steel sheet and undergoes static plastic spraying treatment, which can be used to mount SC/LC/FC/ST adapter, the box can be installed on the indoor ODF&OCC&Cabint.

Products Details

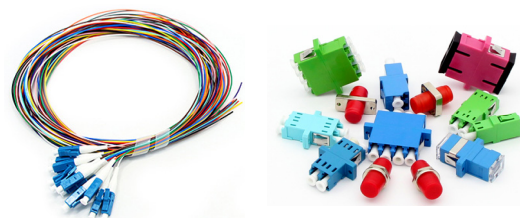
Product Name	19' 2RU Slide Rail Rack mount Patch panel– 8 FAP Plastic		
Fiber adapter plate	Plastic material, 8pcs		
Installation	Standard EIA 19" Rack Mountable		
Compliant	TIA/EIA-568-C.3		
Part No.	LP3xxxx	Material	CRS Cold rolled steel
Connection Port	6 Ports SC/FC/ST/LC/ E2000 Per FAP	Dimensions (HxWxD)	435*250*85mm

Full loaded accessories

Fiber Adapter Plate



12F Color-Coded Fiber pigtails set



Fiber Adapter





19' 1RU Fixed Rack mount Patch panel– 4 FAP Plastic

Products Description

The Fiber Optic Patch panel is a kind of fiber optic management products used to distribute and protect the optical fiber links in Optical Network. It is available for the distribution and terminal connection of various kinds of optical fiber system.

This rack mount fiber optic patch panel is a 1 Rack Unit (1U/1RU) high density distribution unit that provides **4 pcs of Plastic Fiber adapter plate**, It's up to **96 fibers** when utilizing **4pcs of our LGX type Fiber adapter plate**.

OMC provide is a kind of high quality, micro sized fiber optical Patch panel made of quality cold-rolled steel sheet and undergoes static plastic spraying treatment, which can be used to mount SC/LC adapter, the box can be installed on the indoor ODF&OCC&Cabint.

Products Details

Product Name	19' 1RU Slide Rail Rack mount Patch panel– 4 FAP Plastic		
Fiber adapter plate	Plastic material, 4pcs		
Installation	Standard EIA 19" Rack Mountable		
Compliant	TIA/EIA-568-C.3		
Part No.	LH1xxxx	Material	CRS Cold rolled steel
Connection Port	6/12 Ports SC/LC/ Per FAP	Dimensions (HxWxD)mm	485*200*1U

Full loaded accessories

Fiber adapter plate (6/12ports; Blank Plate)



12F Color-Coded Fiber pigtails set



Fiber Adapter (SC SX, LC DX)





19' 2RU Fixed Rack mount Patch panel– 8 FAP Plastic

Products Description

The Fiber Optic Patch panel is a kind of fiber optic management products used to distribute and protect the optical fiber links in Optical Network. It is available for the distribution and terminal connection of various kinds of optical fiber system.

This rack mount fiber optic patch panel is a 1 Rack Unit (1U/1RU) high density distribution unit that provides **8 pcs of Plastic Fiber adapter plate**, It's up to **192 fibers** when utilizing **8pcs of our LGX type Fiber adapter plate**.

OMC provide is a kind of high quality, micro sized fiber optical Patch panel made of quality cold-rolled steel sheet and undergoes static plastic spraying treatment, which can be used to mount SC/LC adapter, the box can be installed on the indoor ODF&OCC&Cabint.

Products Details

Product Name	19' 2RU Slide Rail Rack mount Patch panel– 8 FAP Plastic		
Fiber adapter plate	Plastic material, 8pcs		
Installation	Standard EIA 19" Rack Mountable		
Compliant	TIA/EIA-568-C.3		
Part No.	LH2xxxx	Material	CRS Cold rolled steel
Connection Port	6/12 Ports SC/LC/ Per FAP	Dimensions (HxWxD)mm	485*200*2U



Full loaded accessories

Fiber adapter plate (6/12ports; Blank Plate)



12F Color-Coded Fiber pigtails set



Fiber Adapter (SC SX, LC DX)





19' 3RU Fixed Rack mount Patch panel– 12 FAP Plastic

Products Description

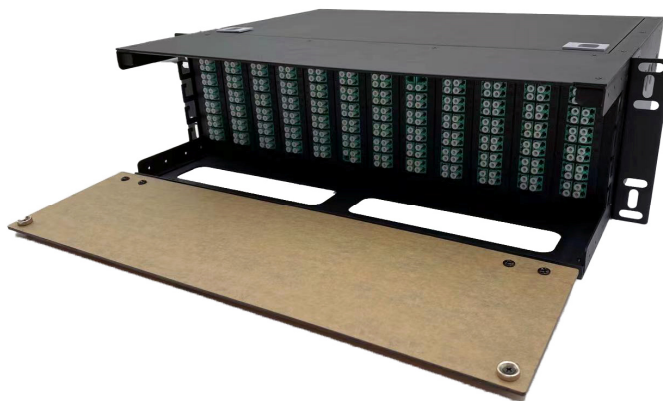
The Fiber Optic Patch panel is a kind of fiber optic management products used to distribute and protect the optical fiber links in Optical Network. It is available for the distribution and terminal connection of various kinds of optical fiber system.

This rack mount fiber optic patch panel is a 1 Rack Unit (1U/1RU) high density distribution unit that provides **12 pcs of Plastic Fiber adapter plate**, It's up to **288 fibers** when utilizing **12pcs of our LGX type Fiber adapter plate**.

OMC provide is a kind of high quality, micro sized fiber optical Patch panel made of quality cold-rolled steel sheet and undergoes static plastic spraying treatment, which can be used to mount SC/LC adapter, the box can be installed on the indoor ODF&OCC&Cabint.

Products Details

Product Name	19' 3RU Slide Rail Rack mount Patch panel– 12 FAP Plastic		
Fiber adapter plate	Plastic material, 12pcs		
Installation	Standard EIA 19" Rack Mountable		
Compliant	TIA/EIA-568-C.3		
Part No.	LH3xxxx	Material	CRS Cold rolled steel
Connection Port	6/12 Ports SC/LC/ Per FAP	Dimensions (HxWxD)mm	485*200*3U



Full loaded accessories

Fiber adapter plate (6/12ports; Blank Plate)



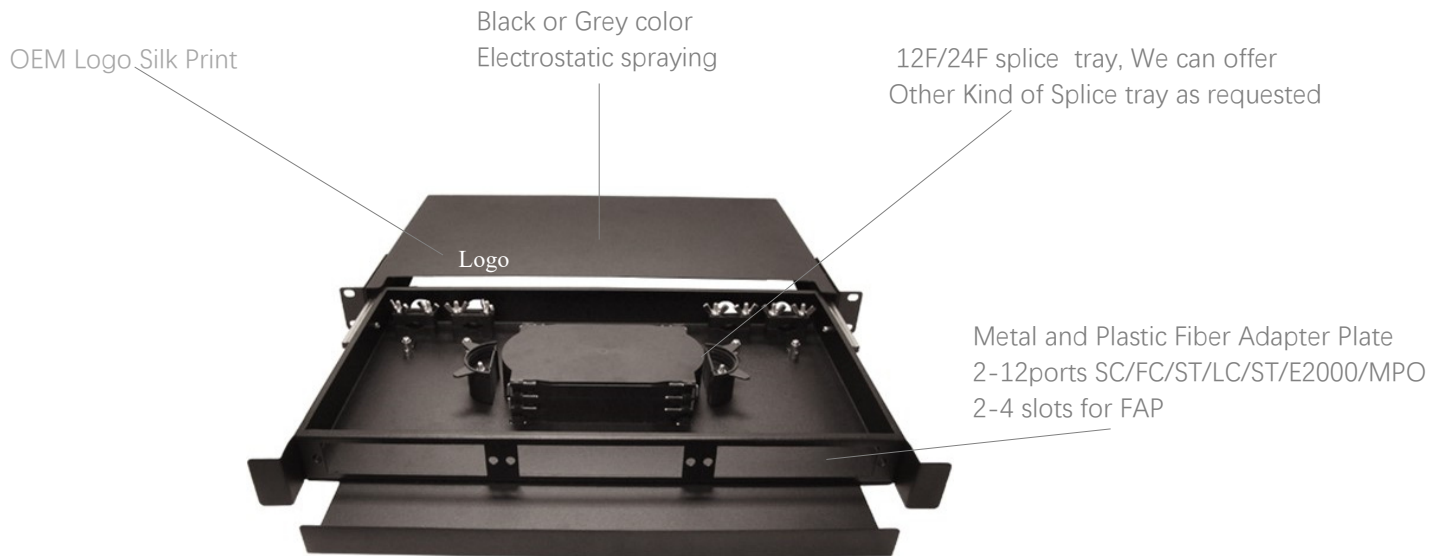
12F Color-Coded Fiber pigtails set



Fiber Adapter (SC SX, LC DX)



Products Details



Another Accessories



Features

Made of cold-rolling steel, static spreading-plastic, small dimension and exquisite and easy for operation

The box has a pothook, which is convenient to install and dismantle

The splice tray could be piled one upon another, flexible to turn; the curve radius of the coiled spear fibers should be guaranteed to be over 37.5mm in the splice tray

The box is of unique structure, reasonable layout, and has adequate room for operation

Adjustable clamp seal ring and reinforce configuration, which could adjust different sizes of cables flexibly to make sure the cables are clamp tightly

The indoor type is of excellent seal performance, which could prevent water from entering effectively

Can be installed with LC adapter

Up to 96 cores splice capacity MAX in 2U patch panel

Rack Mount and Sliding drawer design both available

Application:

Optical Network Frame management system

FTTX project,

Data center

Order Index

Products	- Adapter Port	- Port Qty Per FAP	- Pigtail's Fiber mode	- Load
LM1-1u 19' Rack mount Slide Rail Patch panel –3 x Metal FAP	1– LC DX	1– 2 ports Metal FAP	0– Empty Panel	0-Empty Panel
LM2-1u 19' Rack mount Slide Rail Patch panel –2 x Metal FAP	2– LC Quad	2-4 ports Metal FAP	1– G657A1	1– Loaded with pigtail and adapter
LM3-1u 19' Rack mount Slide Rail Patch panel –3 x Metal FAP	3– SC SX	3-6 ports Metal FAP	2-G657A2/B2	2-Loaded with adapter
LP1-1u 19' Rack mount Slide Rail Patch panel –2 x Plastic FAP	4– SC DX	4-8 ports Metal FAP	3-G657B3	
LP2-1u 19' Rack mount Slide Rail Patch panel –4 x Plastic FAP	5– FC SX	5-12 ports Metal FAP	4-BIF OM1	
LP3-2u 19' Rack mount Slide Rail Patch panel –8 x Plastic FAP	6– ST SX	6-6 ports Plastic FAP	5-BIF OM2	
LH1-1u 19' Rack mount Slide Rail Patch panel –2 x Plastic FAP	7-E2000 SX	0-No FAP	6-BIF OM3	
LH2-2u 19' Rack mount Slide Rail Patch panel –8 x Plastic FAP	8- MTRJ		7-BIF OM4	
LH3-2u 19' Rack mount Slide Rail Patch panel –12 x Plastic FAP	9-MPO (China made)		8-BIF OM5	
	0-No FAP			