

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- 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 panel**, It's up to **48 fibers** when utilizing **2pcs of our LGX type Fiber adapter panel**.

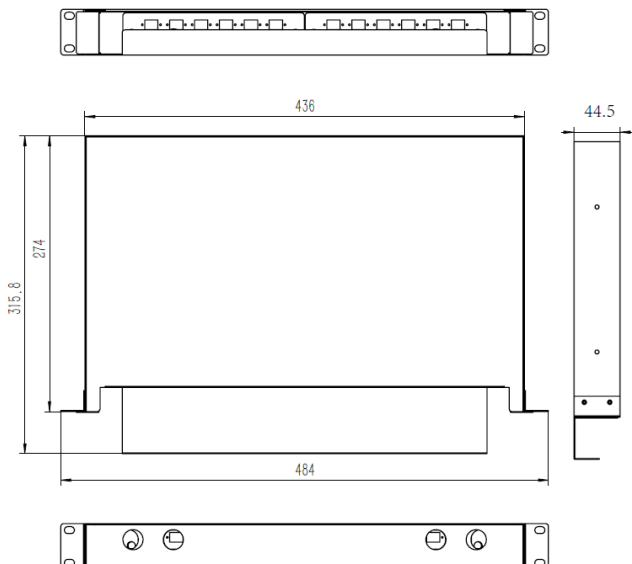
OMC provide is a kind of high quality, micro sized fiber optical Patch panel made of quality cold-rolled steel sheet and undergoes static plastic spraying treatment, which can be used to mount SC/LC/FC/ST/E2000/MPO adapter, the box can be installed on the indoor wall and terrace.

Products Details

Product Name	19' 1RU Slide Rail Rack mount Patch panel- 2 x Metal FAP		
Fiber Adapter panel	Metal material, 2pcs		
Installation	Standard EIA 19" Rack Mountable		
Compliant	TIA/EIA-568-C.3		
Part No.	LB2xxxx	Material	CRS Cold rolled steel
Connection Port	2 -24Ports SC/FC/ST/LC/ST/E2000/MPO	Dimensions (HxWxD)	484*315.8*44.5mm



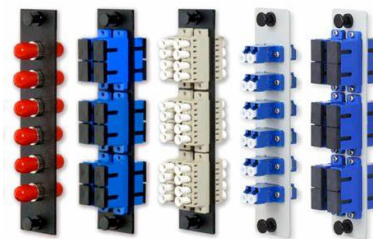
Drawing



Full loaded accessories

Fiber Adapter Panel

Fiber Adapter



Blank Plate

12F Color-Coded Fiber pigtails set





19' 1Ru Slide Rail Rack mount Patch panel- 3 Metal FAP No Cover V1

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.

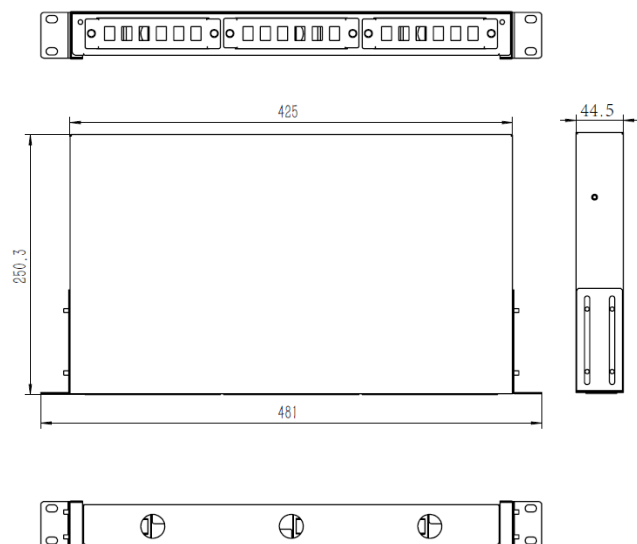
This rack mount fiber optic patch panel is a 1 Rack Unit (1U/1RU) high density distribution unit that provides **3pcs of Metal Fiber adapter panel**, It's up to **72 fibers** when utilizing **3pcs of our LGX type Fiber adapter panel**.

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 wall and terrace.

Products Details

Product Name	19' 1Ru Slide Rail Rack mount Patch panel- 3 Metal FAP No Cover V1		
Fiber Adapter panel	Metal material, 3pcs		
Installation	Standard EIA 19" Rack Mountable		
Compliant	TIA/EIA-568-C.3		
Part No.	LB3xxxx	Material	CRS Cold rolled steel
Connection Port	2 -36Ports SC/FC/ST/LC/ST/E2000/MPO	Dimensions (HxWxD)	481*250.3*44.5mm

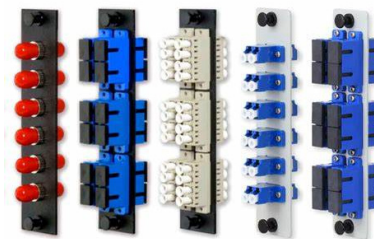
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Full loaded accessories

Fiber Adapter Panel

Fiber Adapter



Blank Plate

12F Color-Coded Fiber pigtails set





19' 1RU Slide Rail Rack mount Patch panel– 3 x Metal FAP V2

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 panel**, It's up to **72 fibers** when utilizing **3pcs of our LGX type Fiber adapter panel**.

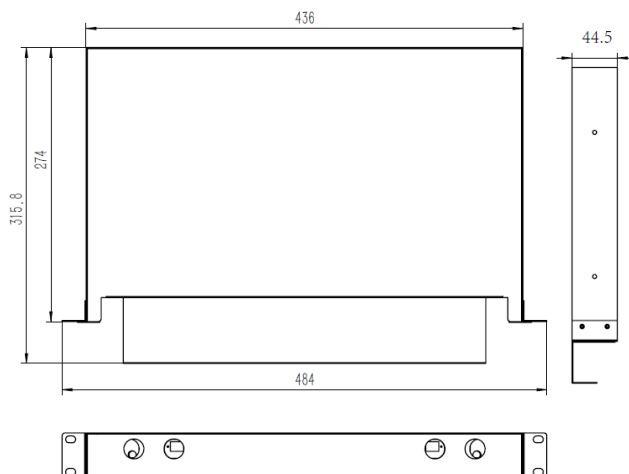
OMC provide is a kind of high quality, micro sized fiber optical Patch panel made of quality cold-rolled steel sheet and undergoes static plastic spraying treatment, which can be used to mount SC/LC/FC/ST/E2000/MPO adapter, the box can be installed on the indoor wall and terrace.

Products Details

Product Name	19' 1RU Slide Rail Rack mount Patch panel– 3 x Metal FAP V2		
Fiber Adapter panel	Metal material, 3pcs		
Installation	Standard EIA 19" Rack Mountable		
Compliant	TIA/EIA-568-C.3		
Part No.	LF3xxxx	Material	CRS Cold rolled steel
Connection Port	2 –36Ports SC/FC/ST/LC/ST/E2000/MPO	Dimensions (HxWxD)	484*315.8*44.5mm

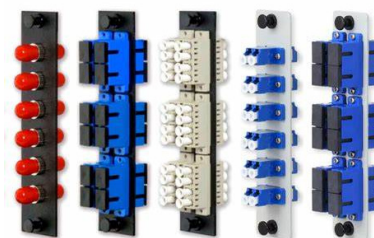


Drawing



Full loaded accessories

Fiber Adapter Panel



Blank Plate

Fiber Adapter



12F Color-Coded Fiber pigtails set





19' 1Ru Fixed Rack mount Patch panel- 2 Metal FAP

Products Description

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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 panel**, It's up to **48 fibers** when utilizing **2pcs of our LGX type Fiber adapter panel**.

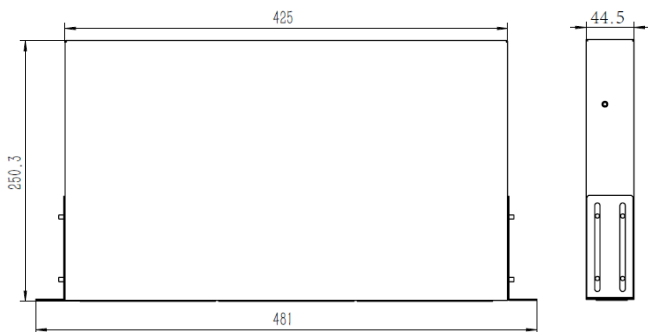
OMC provide is a kind of high quality, micro sized fiber optical Patch panel made of quality cold-rolled steel sheet and undergoes static plastic spraying treatment, which can be used to mount SC/LC/FC/ST/E2000/MPO adapter, the box can be installed on the indoor wall and terrace.

Products Details

Product Name	19' 1Ru Fixed Rack mount Patch panel- 2 Metal FAP		
Fiber Adapter panel	Metal material, 2pcs		
Installation	Standard EIA 19" Rack Mountable		
Compliant	TIA/EIA-568-C.3		
Part No.	LA2xxxx	Material	CRS Cold rolled steel
Connection Port	2 -24Ports SC/FC/ST/LC/ST/E2000/MPO	Dimensions (HxWxD)	481*250.3*44.5mm



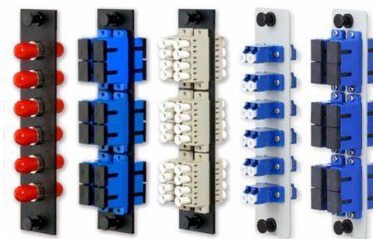
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Full loaded accessories

Fiber Adapter Panel

Fiber Adapter



Blank Plate

12F Color-Coded Fiber pigtails set





19' 1Ru Fixed 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 panel**, It's up to **72 fibers** when utilizing **3pcs of our LGX type Fiber adapter panel**.

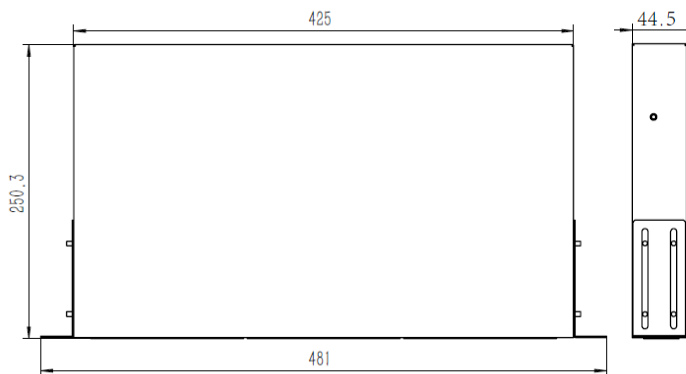
OMC provide is a kind of high quality, micro sized fiber optical Patch panel made of quality cold-rolled steel sheet and undergoes static plastic spraying treatment, which can be used to mount SC/LC/FC/ST/E2000/MPO adapter, the box can be installed on the indoor wall and terrace.

Products Details

Product Name	19' 1Ru Fixed Rack mount Patch panel– 3 Metal FAP		
Fiber Adapter panel	Metal material, 3pcs		
Installation	Standard EIA 19" Rack Mountable		
Compliant	TIA/EIA-568-C.3		
Part No.	LA3xxxx	Material	CRS Cold rolled steel
Connection Port	2 –36Ports SC/FC/ST/LC/	Dimensions (HxWxD)	481*250.3*44.5mm



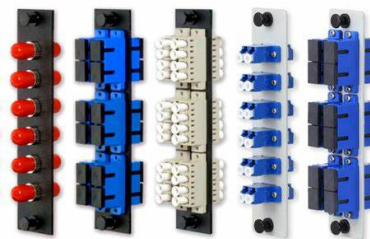
Drawing



Full loaded accessories

Fiber Adapter Panel

Fiber Adapter



Blank Plate

12F Color-Coded Fiber pigtailed set





19' 1Ru Fixed Rack mount Patch panel– 4 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 **4pcs of Metal Fiber adapter panel**, It's up to **96 fibers** when utilizing **4pcs of our LGX type Fiber adapter panel**.

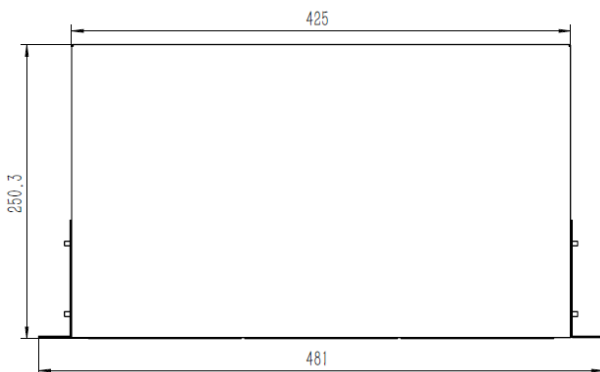
OMC provide is a kind of high quality, micro sized fiber optical Patch panel made of quality cold-rolled steel sheet and undergoes static plastic spraying treatment, which can be used to mount SC/LC/FC/ST/E2000/MPO adapter, the box can be installed on the indoor wall and terrace.

Products Details

Product Name	19' 1Ru Fixed Rack mount Patch panel– 4 Metal FAP		
Fiber Adapter panel	Metal material, 4pcs		
Installation	Standard EIA 19" Rack Mountable		
Compliant	TIA/EIA-568-C.3		
Part No.	LA3xxxx	Material	CRS Cold rolled steel
Connection Port	2 –48Ports SC/FC/ST/LC/ST/E2000/MPO	Dimensions (HxWxD)	481*250.3*44.5mm



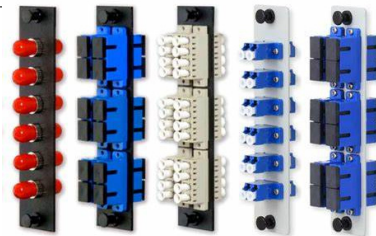
Drawing



Full loaded accessories

Fiber Adapter Panel

Fiber Adapter



Blank Plate

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.

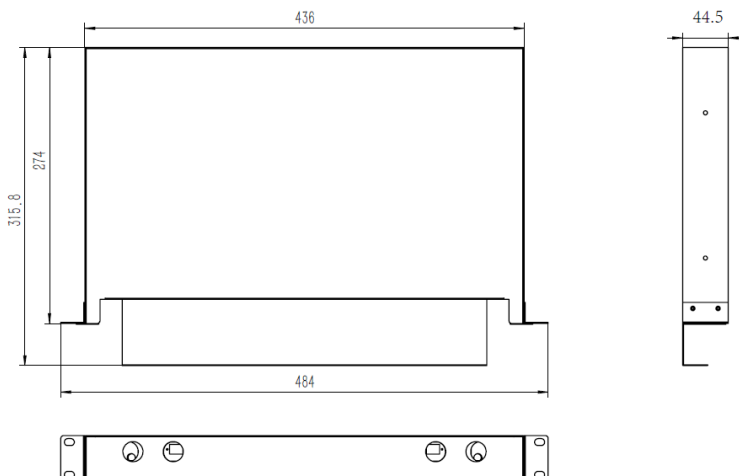
This rack mount fiber optic patch panel is a 1 Rack Unit (1U/1RU) high density distribution unit that provides **2pcs of Plastic Fiber adapter panel**, It's up to **24 fibers** when utilizing **2pcs of our Plastic Fiber adapter panel**.

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 wall and terrace.

Products Details

Product Name	19' 1RU Slide Rail Rack mount Patch panel– 2FAP		
Fiber Adapter panel	Plastic material, 2pcs		
Installation	Standard EIA 19" Rack		
Compliant	TIA/EIA-568-C.3		
Part No.	LP2xxxx	Material	CRS Cold rolled steel
Connection Port	6 Ports SC/FC/ST/LC/ E2000	Dimensions (HxWxD)	484*315.8*44.5mm

Drawing

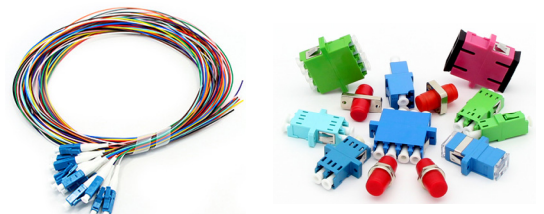


Full loaded accessories

Fiber Adapter Panel



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.

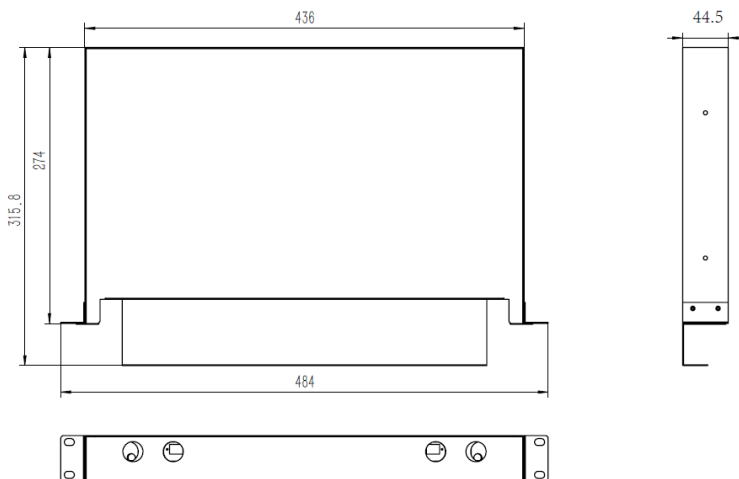
This rack mount fiber optic patch panel is a 1 Rack Unit (1U/1RU) high density distribution unit that provides **4pcs of Plastic Fiber adapter panel**, It's up to **48 fibers** when utilizing **4pcs of our Plastic Fiber adapter panel**.

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 wall and terrace.

Products Details

Product Name	19' 1RU Slide Rail Rack mount Patch panel- 4 FAP		
Fiber Adapter panel	Plastic material, 4pcs		
Installation	Standard EIA 19" Rack		
Compliant	TIA/EIA-568-C.3		
Part No.	LP4xxxx	Material	CRS Cold rolled steel
Connection Port	6 Ports SC/FC/ST/LC/ E2000	Dimensions (HxWxD)	484*315.8*44.5mm

Drawing



Full loaded accessories

Fiber Adapter Panel



12F Color-Coded Fiber pigtails set



Fiber Adapter



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

Products Description

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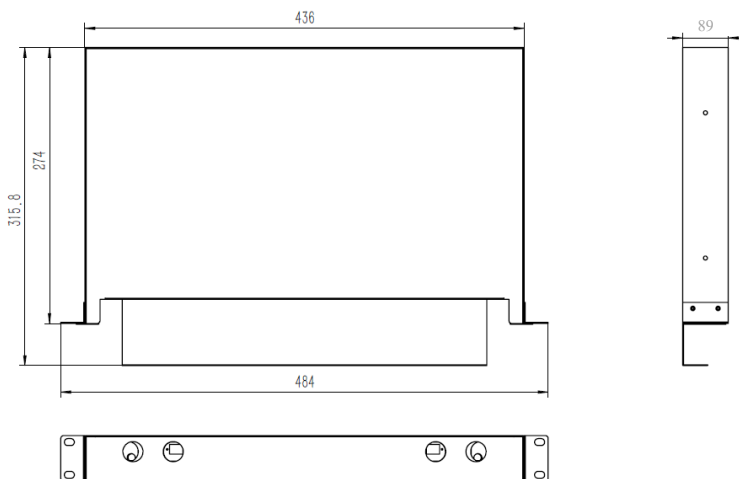
This rack mount fiber optic patch panel is a 1 Rack Unit (1U/1RU) high density distribution unit that provides **8pcs of Metal Fiber adapter panel**, It's up to **96 fibers** when utilizing **8pcs of our LGX type Fiber adapter panel**.

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 wall and terrace.

Products Details

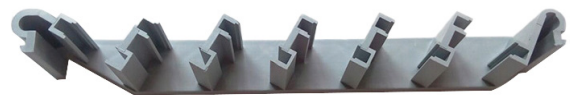
Product Name	19' 2RU Slide Rail Rack mount Patch panel– 8 FAP Plastic		
Fiber Adapter panel	Plastic material, 8pcs		
Installation	Standard EIA 19" Rack Mountable		
Compliant	TIA/EIA-568-C.3		
Part No.	LP8xxxx	Material	CRS Cold rolled steel
Connection Port	6 Ports SC/FC/ST/LC/ E2000	Dimensions (HxWxD)	484*351.8*89mm

Drawing



Full loaded accessories

Fiber Adapter Panel

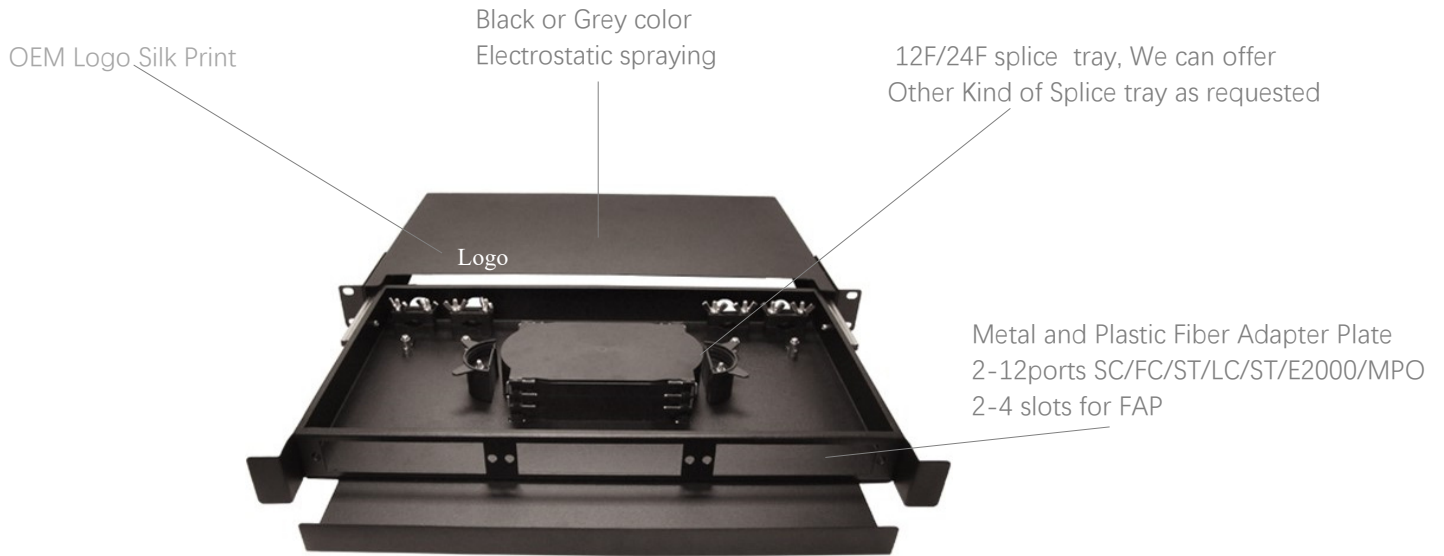


12F Color-Coded Fiber pigtailed set



Fiber Adapter

Products Details



Another Accessories



60mm Splice Sleeve/Smouv

Cage Nut

Blank port cap

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	FAP Qty	Fiber port Per FAP	Port Qty Per FAP	Fiber mode	Load
LA-1u 19'Rack mount Fixed Patch panel Metal FAP	2-2 pcs	1- LC DX	1- 6 ports	0- Empty Panel	0-Empty Panel
LB-1u 19' Rack mount Slide Rail Patch panel -2 Metal FAP	3-3 pcs	2- LC Quad	2-8 ports	1- G657A1	1- Loaded with pigtail and adapter
LC-2u 19'Rack mount Fixed Patch panel Metal FAP	4-4pcs	3- SC SX	3-12 ports	2-G657A2/B2	2-Loaded with adapter
LD-2u 19' Rack mount Slide Rail Patch panel Metal FAP	...	4- SC DX	4-16 ports	3-G657B3	
LE- 1u 19'Rack mount Slide Drawer Patch panel Metal FAP		5- FC Square	5-24 ports	4-BIF OM1	
LF-1u 19' Rack mount Slide Rail Patch panel 3 Metal FAP		6- FC D hole	6-32 ports	5-BIF OM2	
LP-1u 19' Rack mount Slide Rail Patch panel Plastic FAP		7-ST D hole	7-48 ports	6-BIF OM3	
LR-2u 19' Rack mount Slide Rail Patch panel Plastic FAP		8-E2000 SX	8-72 ports	7-BIF OM4	
		9-MTRJ	9-96 ports	8-BIF OM5	
		0-MPO/MTP			