


# High density MTP/MPO fiber wiring system



## GPX11X3-4MD

Features	Application	 <p style="text-align: center; font-weight: bold; font-size: 1.2em;">GPX11X3-4MD</p>
<ul style="list-style-type: none"> <li>● Push-pull design for easy wiring and management</li> <li>● 19" rack mount, Color black</li> <li>● Can meet 12, 24 - core fiber connection</li> <li>● The fixed panel can be removed and modularized. The 1U can accommodate up to 4 module boxes or adapter panel strips.</li> </ul>	<ul style="list-style-type: none"> <li>● Optical Access Network</li> <li>● Data Processing Centers</li> <li>● Cable Television</li> <li>● Local Area Network</li> <li>● Coarse Wavelength Division Multiplexer</li> </ul>	



High density MTP wiring management



Used for optical fiber fusion, optical fiber storage, jumper connection



Fixed panel bar

- Fixed panel strip made of cold rolled steel sheet material
- Cassettes or adapter panel bar can be installed according to the interface type
- The fixing panel is screwed and fixed on the box and can be removed



Splice Tray

- Splice Tray is made of molded plastic
- Layered structure, easy to operate
- The capacity of splice tray for 12 fibers
- Maximum capacity up to 24 cores



Winding wheel

- Winding wheel can be semicircle and rounding two ways of use small and simple



Adapter Plate

- Adapter panel is made of steel plate.
- Flexible configuration, installation fast.
- Simplex/duplex/quadruple adapter can be install It depends on fiber quantity
- Pull buckle fixed, installation LC, SC, MTP/MPO adapter.



Baffle panel

- Baffle panel is covered with adapter plate.
- Materia: SPCC(cold rolled steel sheet)
- Color: Black
- Size: 102mmX37mmX1.5mm

## Specification

NAME	Model	Maximum number of cores	Dimensions (WxDxH)
Box	GPX11X3-4MD	96	483mm×373mm×1U

## Parameter

ITEM	CHARACTERISTICS
Operation Temperature	-40℃ ~ +60℃
Storage Temperature	-40℃ ~ +60℃
Relative Humidity	≤85%(+30℃)
Air Pressure	70kPa ~ 106kPa

## Ordering Information

<b>GPX11X3-4MD</b>	<b>SP</b>	<b>B</b>	<b>9004</b>	<b>4X24</b>	<b>MTP/PC</b>	<b>LC/UPC</b>	<b>OM3</b>	<b>1U</b>
1	2	3	4	5	6	7	8	9

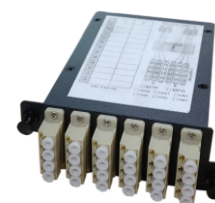
- 1 - Model GPX11X3-4MD  
 2 - Body Materials SP: SPCC(cold rolled steel sheet)  
 3 - Painting Finish B: powder coat matt finish  
 4 - Painting Color 9004: RAL black  
 5 - Patch cord Quantity 4×24: 4pcs of 24F ; 2×12: 12pc of 12F ; 3×24 : 3pc of 24F; 1×24 : 1pc of 24F  
 6 - Connector A MPO/PC; MPO/APC; MTP/PC; MTP/APC  
 7 - Connector B LC/UPC, SC/UPC  
 8 - Fiber Mode OM1; OM2; OM3; OM4; OM5  
 9- Panel Height 1U

Note: 1.1U fully loaded with 96Fibers.

2.Empty frame w/o Adapters Description:MPX3-SP-B-9005-EM-1U

## Cassettes

Material	SPCC(cold rolled steel sheet)
Color	Black
(front)Adapter type	LC-QT*6Pcs, SC DX*6Pcs
(front)Adapter color	Aqua green: OM3; Violet: OM4; Lime green: OM5; Beige: OM1/OM2; Blue: SM-UPC; Green: SM-APC
(rear)Adapter type	MPO/MTP(Full flange/Opposed)
(rear)Adapter color	Black
Connector A	SM:LC-UPC,0.9mm or LC-APC,0.9mm MM:LC-UPC,0.9mm
Connector B	SM : MPO/MTP(male)-APC MM: MPO/MTP(male)-PC
Patch cord polarity	TypeA
Dimensions (DxWxH)	118mmx79mmx37mm



**MPBX3**

## Optical Performance

Type	Wavelength	Module I.L. Max
MTP-LC/SC(MM)	850nm/1300nm	0.50dB
MTP-LC/SC(SM)	1310nm/1550nm	1.30dB
MPO-LC/SC(MM)	850nm/1300nm	0.75dB
MPO-LC/SC(SM)	1310nm/1550nm	1.50dB

## Ordering Information

<u>MPBX3</u>	<u>SP</u>	<u>B</u>	<u>9004</u>	<u>2X12</u>	<u>MTP/PC</u>	<u>LC/UPC</u>	<u>OM3</u>
1	2	3	4	5	6	7	8

1 - Model	MPBX3
2 - Body Materials	SP: SPCC(cold rolled steel sheet)
3 - Painting Finish	B: powder coat matt finish
4 - Painting Color	9004: RAL black
5 - Patch cord Quantity	2×12 : 2pcs of 12F ; 1×24 : 1pc of 24F ;
6 - Connector A	MPO/PC; MPO/APC; MTP/PC; MTP/APC
7 - Connector B	LC/UPC; SC/UPC
8 - Fiber Mode	OM1; OM2; OM3; OM4; OM5