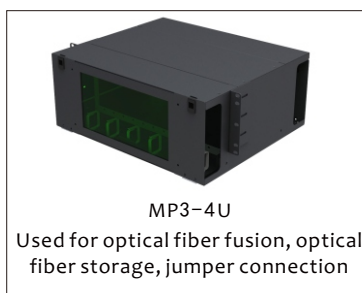
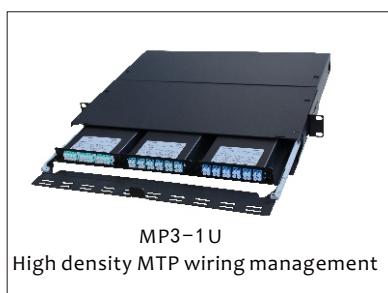
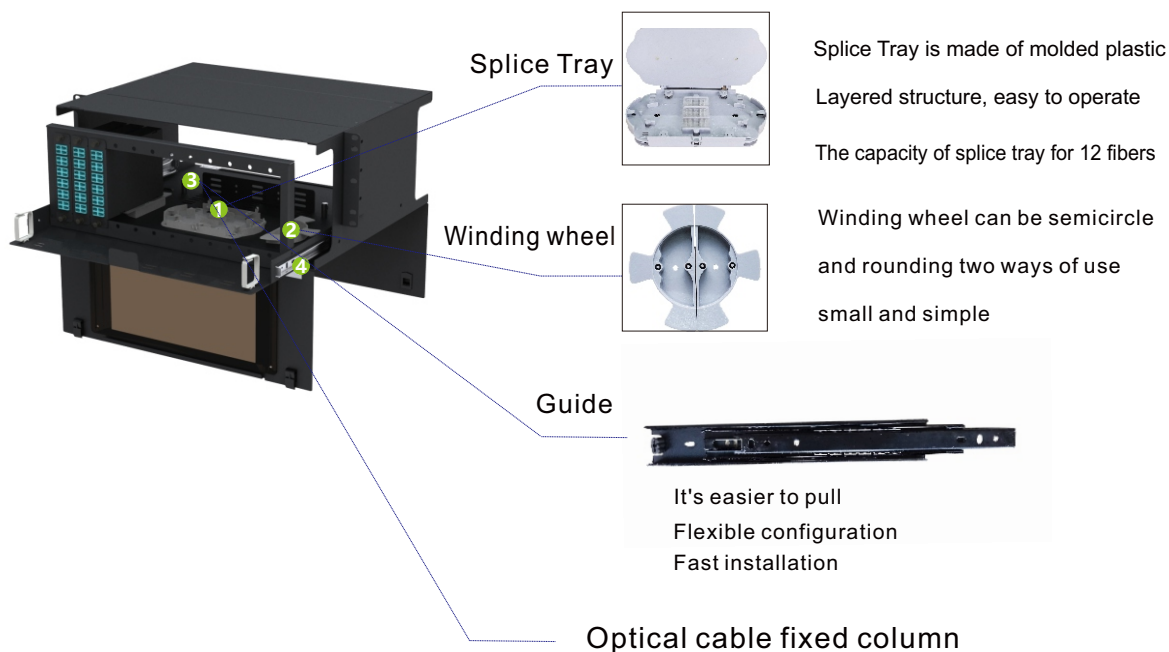


# High density MTP/MPO fiber wiring system

## MP3



- | Features   |
|--|
| ● Modular design, up to 3 module boxes<br>Used in the wiring box                       |
| ● 19' rack mount   |
| ● The pull-out design is easy to installinstall<br>the adapter panel or the LGX module |
| ● The panel is made of cold rolled steel plate   |

## Specification

NAME	Model	Maximum number of cores	Dimensions (WxDxH)
Box	MP3-1U	72	483mm×373mm×1U
Box	MP3-4U	288	483mm×373mm×4U

## Parameter

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

## Ordering Information

MP3	SP	B	9004	2X12	MTP/PC	LC/UPC	MP3	3MD	4U
1	2	3	4	5	6	7	8	9	10

1 - Model	MP3
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
9 - Number of modules	1MD; 2MD; 3MD; 4MD; 5MD; 6MD; 7MD; 8MD
10 - Panel height	1U : 4U

## LGX Cassettes

### Configuration

Material	SPCC(cold rolled steel sheet)
Color	Black
(front)Adapter type	LC quad (w/o flange)×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 (W x D x H)	130mm×142mm×34mm



### 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

<b>MPB3</b>	<b>SP</b>	<b>B</b>	<b>9004</b>	<b>2X12</b>	<b>MTP/PC</b>	<b>LC/UPC</b>	<b>OM3</b>
1	2	3	4	5	6	7	8

1 - Model	MPB3
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; LC/APC
8 - Fiber Mode	OM1; OM2; OM3; OM4

## MTP/MPO-SC Cassettes

### Configuration

Material	SPCC(cold rolled steel sheet)
Color	Black
(front)Adapter type	SC Duplex (w/o flange)×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)×1Pcs
(rear)Adapter color	Black
Connector A	SM:SC-UPC,0.9mm or SC-APC,0.9mm MM:SC-UPC,0.9mm
Connector B	SM: MPO/MTP(male)-APC-12F MM: MPO/MTP(male)-PC-12F
Patch cord polarity	TypeA
Dimensions (W x D x H)	130mm×142mm×34mm



MTP/MPO-SC Cassettes

### 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

MPB3	SP	B	9004	2X12	MTP/PC	SC/UPC	OM3
1	2	3	4	5	6	7	8

1 - Model	MPB3
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	SC/UPC; SC/UPC
8 - Fiber Mode	OM1; OM2; OM3; OM4

## Adapter Panel bar

### Configuration

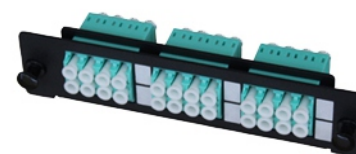
Material	SPCC(cold rolled steel sheet)
Color	Black
Adapter type	LC(duplex)×6Pcs
Adapter color	Blue
Weight	0.25kg
Dimensions (W x D x H)	130mm×22mm×30mm



12 Core LC(duplex)

### Configuration

Material	SPCC(cold rolled steel sheet)
Color	Black
Adapter type	LC(quad)×6Pcs
Adapter color	Green
Weight	0.35kg
Dimensions (W x D x H)	130mm×22mm×30mm



24 Core LC(quad)

### Configuration

Material	SPCC(cold rolled steel sheet)
Color	Black
Adapter type	SC(duplex)×6Pcs
Adapter color	Green
Weight	0.35kg
Dimensions (W x D x H)	130mm×22mm×30mm



12 Core SC(duplex)

## Configuration

Material	SPCC(cold rolled steel sheet)
Color	Black
Adapter type	SC(Simplex)×8Pcs
Adapter color	Blue
Weight	0.25kg
Dimensions (W x D x H)	130mm×22mm×30mm



8Core SC(simplex)

## Configuration

Material	SPCC(cold rolled steel sheet)
Color	Black
Adapter type	MPO/MTP×6Pcs
Adapter color	Gray
Weight	0.25kg
Dimensions (W x D x H)	130mm×22mm×30mm



MTP/MPO Panel