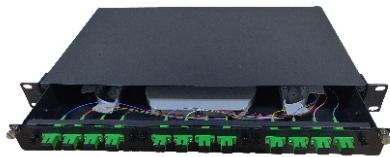


High density MTP/MPO fiber wiring system

GPX11X3-3MD

| Features | Application |  GPX11X3-3MD |
|---|---|--|
| <ul style="list-style-type: none"> ● Push-pull design for easy wiring and management ● 19" rack mount, Color black ● Can meet 12, 24 - core fiber connection ● The fixed panel can be removed and modularized. The 1U can accommodate up to 4 module boxes or adapter panel strips. | <ul style="list-style-type: none"> ● Optical Access Network ● Data Processing Centers ● Cable Television ● Local Area Network ● Coarse Wavelength Division Multiplexer | |



High density MTP wiring management



Used for optical fiber fusion, optical fiber storage, Patch Cord connection



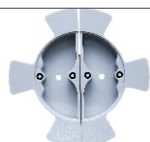
Fixed panel bar

- Fixed panel strip made of cold rolled steel sheet material
- LGX module box(MPB3) 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

Specification

| NAME | Model | Maximum number of cores | Dimensions (WxDxH) |
|------|----------------|-------------------------|--------------------|
| Box | GPX11X3-3MD-1U | 72 | 483mm×373mm×1U |
| Box | GPX11X3-3MD-2U | 144 | 483mm×373mm×2U |

Parameter

| ITEM | CHARACTERISTICS |
|-----------------------|-----------------|
| Operation Temperature | -40° C~+60° C |
| Storage Temperature | -40° C~+60° C |
| Relative Humidity | ≤85%(+30° C) |
| Air Pressure | 70kPa_106kPa |

Ordering Information

| | | | | | | | |
|----------------|----|---|------|------|--------|--------|-----|
| GPX11X3-3MD-1U | SP | B | 9004 | 2X12 | MTP/PC | LC/UPC | OMP |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

| | |
|-------------------------|--|
| 1 - Model | GPX11X3-3MD-1U |
| 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 |

LGX Cassttes

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 |



MTP/MPO-LC Cassttes

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>MPB3</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 | 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; OM5 |

LGX Cassttes

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 Cassttes

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; OM5 |

Adapter Panel bar

Configuration

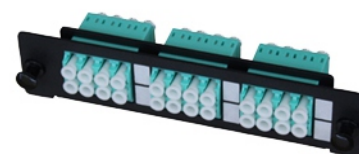
| | |
|------------------------|-------------------------------|
| Material | SPCC(cold rolled steel sheet) |
| Color | Black |
| Adapter type | LC(duplex)×6Pcs |
| Adapter color | Blue |
| Weight | 0.25kg |
| Dimensions (W x D x H) | 130mm×22mm×30mm |



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 |



8 Core 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