



GPX11X3-4MD High Density Patch Panel

Pre-terminated modular cassettes system



- Modular design, drawable rail box
- 19" standard cabinet installation
- 12/24 fibers cassettes or adapters panel
- MPO-LC cassettes or fiber splicing tray can be used for deployment

Description

GPX11X3-4MD is a modular, ultra-low-loss, high-density fiber distribution box platform, providing two options for customers to choose: MPO-LC cassettes or fiber splice tray. the modular design and retractable rail box provide customers with professional and reliable integrated wiring solutions, improving the connection performance of the data center wiring system.it also provides two types of module boxes with 12 or 24 fibers to increase product flexibility and create a comfortable user experience for customers.

Product Model And Appearance



Cassettes Deployment



Fiber Splicing Deployment

GPX11X3-4MD



Cassettes

- Factory pre-terminated, plug and play
- Optional 12-core or 24-core
- Optional LC, SC, MPO/MTP adapters



Adapter Panel

- Can be used for direct connection between patch cords and fiber optic splicing
- Optional 12-core or 24-core
- Optional LC, SC, MPO/MTP adapters



Splice Tray

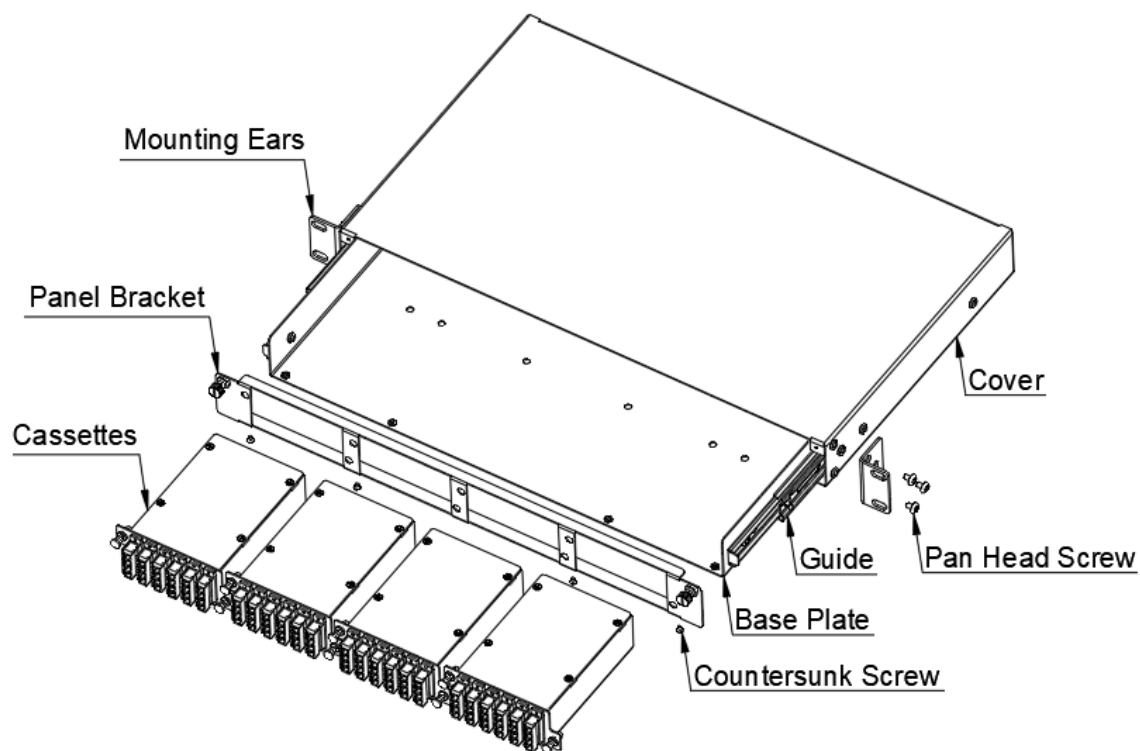
- 1U can support up to 96 cores
- The Splice Tray is made of plastic
- Layered structure, easy to operate
- Single-layer fiber splice tray can support 48 cores and can be stacked in 2 layers



Baffle Panel

- Baffle panel is covered with adapter plate.
- Materia: SPCC(Cold Rolled Steel Sheet)
- Color: Black

Patch Panel Structure



Product Specifications	
Operating Temperature	-40°C ~ +60°C
Storage Temperature	-40°C ~ +60°C
Relative Humidity	≤85%(+30 °C)
Atmospheric Pressure	70kPa ~ 106kPa
Cabinet Material	Cold Rolled Steel Plate
Dimensions(WxDxH)	483mm × 260mm × 1U
Fiber Count	1U-96F

MPBX3 Cassettes(MPO-LC/SC)



Technical Parameters	
Fiber Count	12 Fibers,24 Fibers
Fiber Mode	Single Mode: G657A1/G657A2
	Multimode: OM3/OM4/OM5
Polarity Type	Type A
Front Connector	Single Mode:LC/SC(UPC:Blue/APC:Green)
	Multimode:LC/SC(OM3:Aqua/OM4:Violet/OM5:Lime Green)
Rear Connector	Single Mode:MPO/MTP APC/PC Male
	Multimode:MPO/MTP PC Male
Material	Cold Rolled Steel Sheet
Dimensions (WxDxH) No adapter	102mm × 118mm × 11.4mm

Performance Properties	
Front Connector Insertion Loss	SM:UPC \leq 0.3dB;APC \leq 0.3dB
	MM:UPC \leq 0.2dB
Front Connector Return Loss	SM:UPC \geq 50dB,APC \geq 60dB;MM:UPC \geq 35dB
Rear Connector Insertion Loss	MPO(SM:APC \leq 0.75dB;MM:PC \leq 0.75dB)
	MTP(SM:APC \leq 0.35dB;MM:PC \leq 0.35dB)
Rear Connector Return Loss	MPO(SM:APC \geq 60dB,PC \geq 50dB;MM:PC \geq 25dB)
	MTP(SM:APC \geq 60dB;MM:PC \geq 35dB);

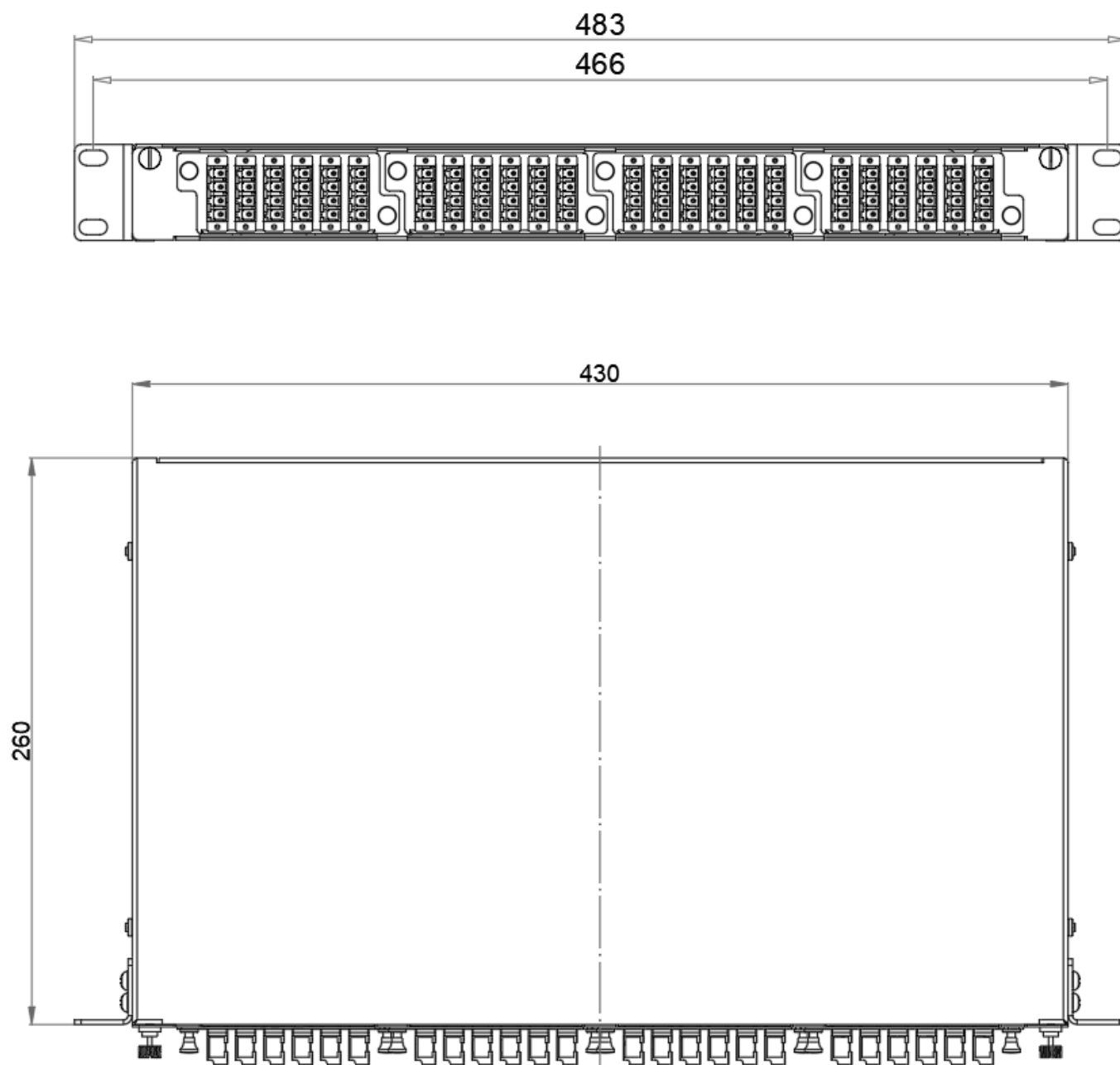
Note:SM:Single Mode,MM:Multimode

MPBX3 Panel(Adapter Panel)



Technical Parameters	
Material	Cold Rolled Steel Sheet
Adapter type	SC Duplex LC Duplex/LC Quad MPO/MTP Duplex RJ45 Single
Dimensions(WxH) No adapter	102mm×37mm

GPX11X3-4MD 2D View



Ordering Information



Patch Panel-GPX11X3-4MD

GPX11X3-4MD - EM - SP - B - 9004 - 1U	
	1 2 3 4 5 6
1-Model	GPX11X3-4MD
2-Configuration	EM:Empty
3-Material	SP:Cold Rolled Steel Plate
4-Spray	B:Fine Sand Grain
5-Spray Color	9004:RAL9004
6-Cabinet Height	1U



MPBX3 Cassettes/Panel

MPBX3- AP - P - Black - 2×12 - MPO/PC - LC/UPC - OM4	
	1 2 3 4 5 6 7 8
1-Model	MPBX3
2-Configuration	EM:Empty; AD:Adapter Included; AP:Fully Equipped
3-Material	SP:Cold Rolled Steel Plate
4-Color	Black
5-Cassettes Patch Cord	1×12;1×24;2x12:Fiber Count
6-Rear Adapter	MPO/PC;MPO/APC;MTP/PC;MTP/APC
7-Front Adapter	LC/PC;LC/APC;SC/PC;SC/APC;MPO/MTP;RJ45
8-Fiber Mode	G657A1;G657A2;OM3;OM4;OM5



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