

1U 192F / 2U 384F ULTRA HD Patch Panel (Slidable)

Ultra-High Density XHD-S-RU BOX

MPO/MTP cassette module contains internal fiber branching patch cords that split an 8F, 12F, or 24F of fiber MPO/MTP connector into simplex or duplex LC connectors. The simplex or duplex connectors are positioned on the front of the module, while one, two, or three MPO/MTP connectors are located at the rear. Inside the module, fan-out patch cords link the front LC connectors to the rear MPO/MTP connectors. This type of module is designed for easy installation in 1U or 2U chassis.



Features:

- ❖ Standard size, light weight and reasonable structure
- ❖ Front access panel design for easy operation
- ❖ Suitable for 19" or 23" standard optic distribution cabinets
- ❖ 1U 192F patch panel with 8 pcs of MPO-LC 24F Cassettes
- ❖ 2U 384F patch panel with 16 pcs of MPO-LC 24F Cassettes
- ❖ Slidable tray design makes cabling management easily
- ❖ Compatible with 8F/12F/24F solution
- ❖ Modular design, easy for expansion
- ❖ Comply with TIA/EIA 604-5, IEC 61754 series standards.
- ❖ Cassette made by ABS UL94-V0 grade Material

Application:

- ❖ Data center infrastructure
- ❖ High Density Fiber Management
- ❖ Building telecommunication cabling system
- ❖ LAN, WAN, CATV and metro Test equipment

Specification:

Model	Fiber Quantity	Dimension(mm)	Weight (kg) Fully Equipped
XHD-S-1RU	192 LC	484*410*44	6
XHD-S-2RU	384 LC	484*410*89	12

Model	Adapter	Color Option	Dimension(mm)	Material
Cassette BOX	LC Dual / LC Quad to MPO / MTP	OS2: Blue OM3: Aqua OM4: Erika Violet	66*260*37	ABS / UL94-V0 grade

Ordering Table:

Item	MPO/MTP	Fiber	PN	Description
1	MPO	SM	24F1MP-SM-XHD	24F Blue LC to 1 MPO Male *1, Low Loss SM Fiber, 24F1MP X-HD Cassette
2			12F2MP-SM-XHD	12F Blue LC to 2 MPO Male *2, Low Loss SM Fiber, 12F2MP X-HD Cassette
3			8F3MP-SM-XHD	8F Blue LC to 3 MPO Male *3, Low Loss SM Fiber, 8F3MP X-HD Cassette
4		OM3	24F1MP-OM3-XHD	24F Aqua LC to 1 MPO Male *1, Low Loss OM3 Fiber, 24F1MP X-HD Cassette
5			12F2MP-OM3-XHD	12F Aqua LC to 2 MPO Male *2, Low Loss OM3 Fiber, 12F2MP X-HD Cassette
6			8F3MP-OM3-XHD	8F Aqua LC to 3 MPO Male *3, Low Loss OM3 Fiber, 8F3MP X-HD Cassette
7		OM4	24F1MP-OM4-XHD	24F Violet LC to 1 MPO Male *1, Low Loss OM4 Fiber, 24F1MP X-HD Cassette
8			12F2MP-OM4-XHD	12F Violet LC to 2 MPO Male *2, Low Loss OM4 Fiber, 12F2MP X-HD Cassette
9			8F3MP-OM4-XHD	8F Violet LC to 3 MPO Male *3, Low Loss OM4 Fiber, 8F3MP X-HD Cassette
10		OM5	24F1MP-OM5-XHD	24F Beige LC to 1 MPO Male *1, Low Loss OM5 Fiber, 24F1MP X-HD Cassette
11			12F2MP-OM5-XHD	12F Beige LC to 2 MPO Male *2, Low Loss OM5 Fiber, 12F2MP X-HD Cassette
12			8F3MP-OM5-XHD	8F Beige LC to 3 MPO Male *3, Low Loss OM5 Fiber, 8F3MP X-HD Cassette
13	MTP	SM	24F1MT-SM-XHD	24F LC to 1 MTP Male *1, Low Loss SM Fiber, 24F1MT X-HD Cassette
14			12F2MT-SM-XHD	12F LC to 2 MTP Male *2, Low Loss SM Fiber, 12F2MT X-HD Cassette
15			8F3MT-SM-XHD	8F LC to 3 MTP Male *3, Low Loss SM Fiber, 8F3MT X-HD Cassette
16		OM3	24F1MT-OM3-XHD	24F Aqua LC to 1 MTP Male *1, Low Loss OM3 Fiber, 24F1MT X-HD Cassette
17			12F2MT-OM3-XHD	12F Aqua LC to 2 MTP Male *2, Low Loss OM3 Fiber, 12F2MT X-HD Cassette
18			8F3MT-OM3-XHD	8F Aqua LC to 3 MTP Male *3, Low Loss OM3 Fiber, 8F3MT X-HD Cassette
19		OM4	24F1MT-OM4-XHD	24F Violet LC to 1 MTP Male *1, Low Loss OM4 Fiber, 24F1MT X-HD Cassette
20			12F2MT-OM4-XHD	12F Violet LC to 2 MTP Male *2, Low Loss OM4 Fiber, 12F2MT X-HD Cassette
21			8F3MT-OM4-XHD	8F Violet LC to 3 MTP Male *3, Low Loss OM4 Fiber, 8F3MT X-HD Cassette
22		OM5	24F1MT-OM5-XHD	24F Beige LC to 1 MTP Male *1, Low Loss OM5 Fiber, 24F1MT X-HD Cassette
23			12F2MT-OM5-XHD	12F Beige LC to 2 MTP Male *2, Low Loss OM5 Fiber, 12F2MT X-HD Cassette
24			8F3MT-OM5-XHD	8F Beige LC to 3 MTP Male *3, Low Loss OM5 Fiber, 8F3MT X-HD Cassette
25	XHD-S-1RU			Ultra HD, X-HD Slidable 1RU Rack Mount Patch Panel BOX, 192F
26	XHD-S-2RU			Ultra HD, X-HD Slidable 2RU Rack Mount Patch Panel BOX, 384F

Product images:

