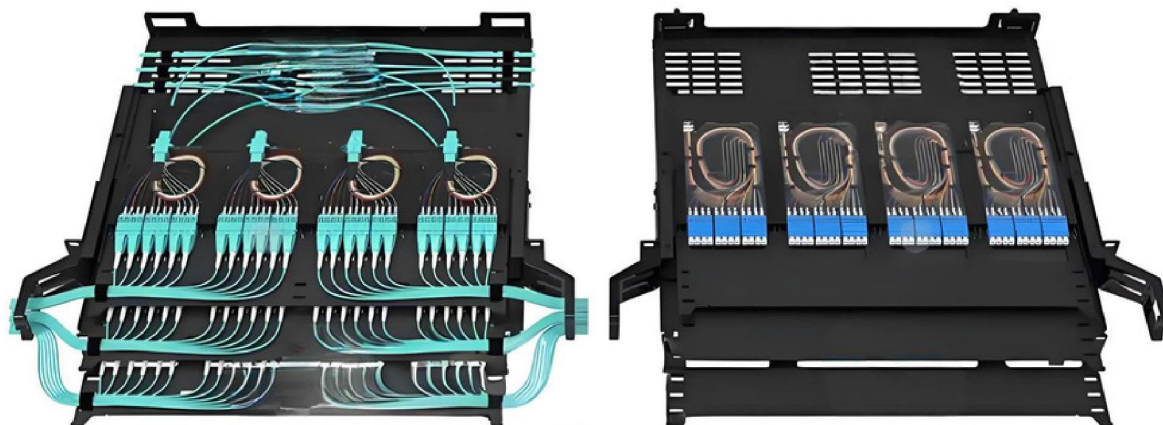


MPO High Density Rack Mount

1U SN: PP-1U-144

2U SN: PP-2U-288

4U SN: PP-2U-576



MPO/MTP® pre-terminated ultra-high density wiring box, 19 inches, Can be 1U/2U/4U, 1U height reaches 144 cores, 2U height reaches 288 Cores, 4U height reaches 576 cores. It can be applied to data center, computer room, computer center and other high-density wiring places, front and rear removable upper cover, pull-out double the use of guide rails, detachable front bezels, ABS lightweight modular boxes, etc., makes the NT989 easy to use in high-density scenes, whether in cable or cable. The NT989 has 1, 2, 3 three layers of trays for 1U, each with independent aluminum guide rails and a sliding distance of 110mm. 4 x 12F MPO/MTP® Cassette module boxes or 4 x 12F LC pigtail Cassette module boxes can be installed in each tray. Each module box has a separate ABS rail that can be easily installed without restrictions.

Ultra-high density wiring application scenario; Standard 19-inch width;

Ultra high density reaches 1U 144 cores, 2U 288 Cores, 4U 576 Cores Double rail design for easy installation and maintenance;

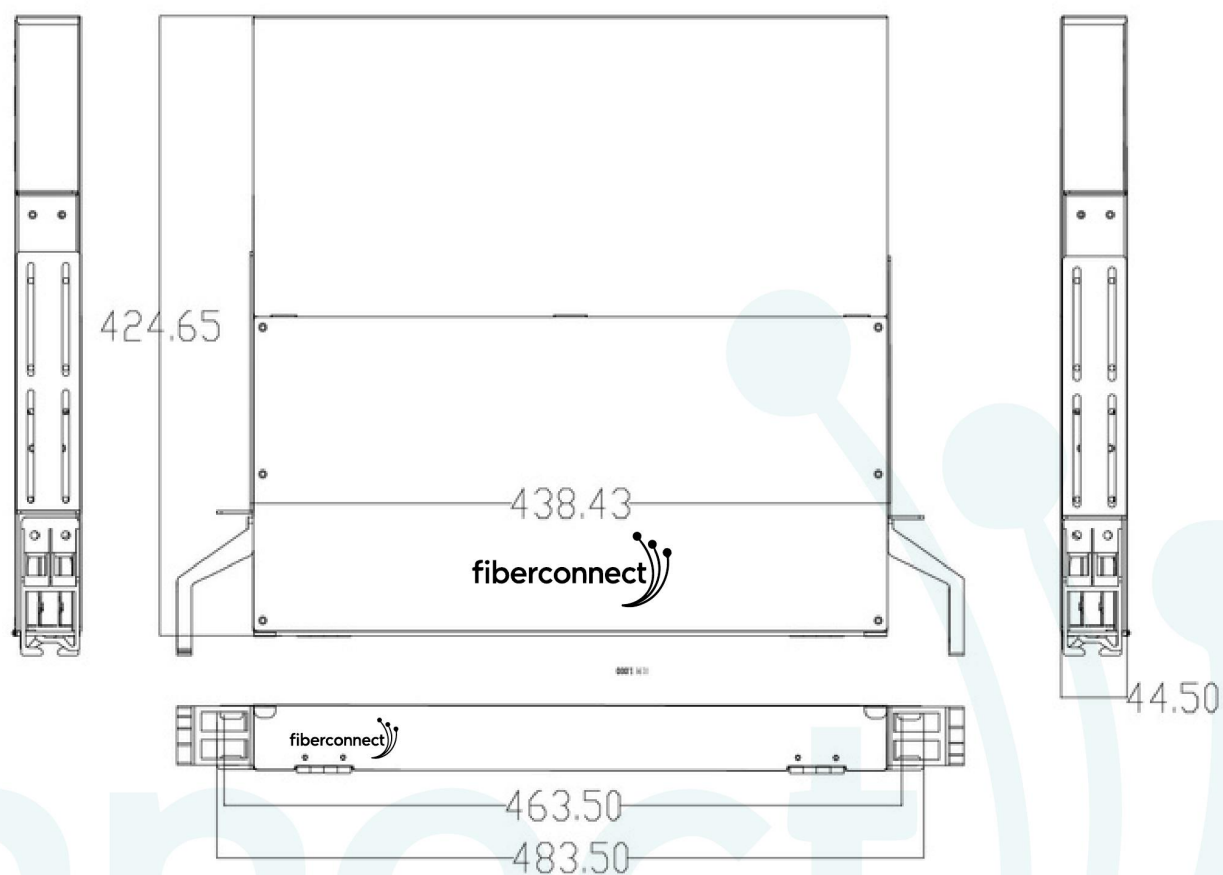
Lightweight ABS material for Cassette module box;

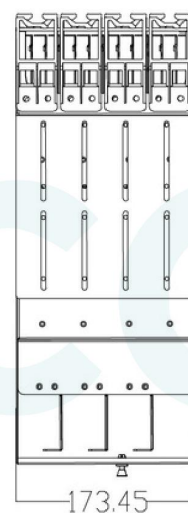
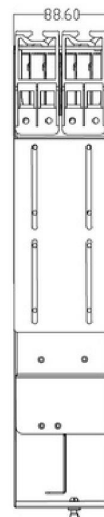
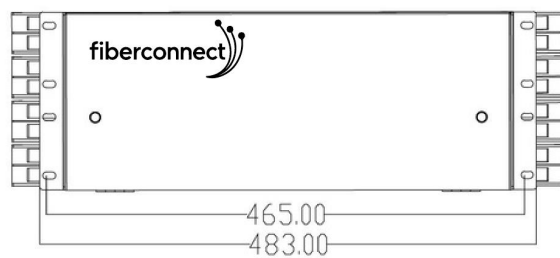
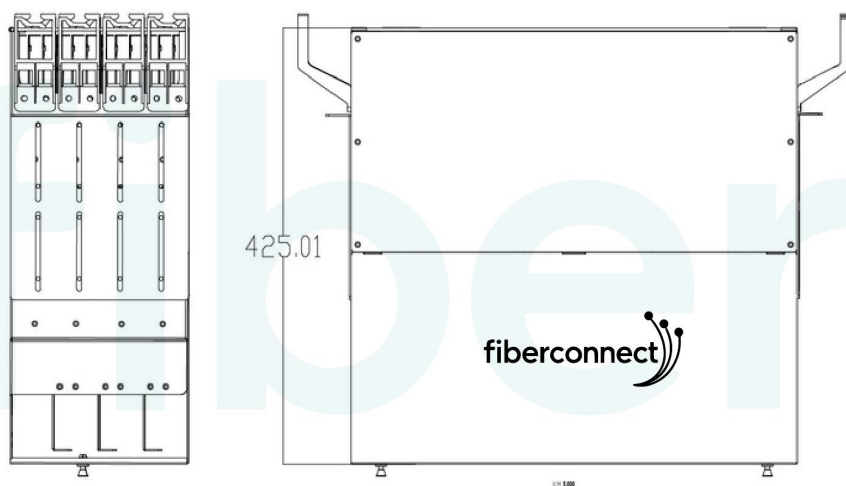
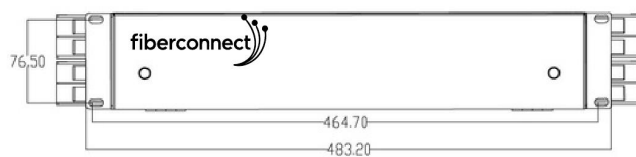
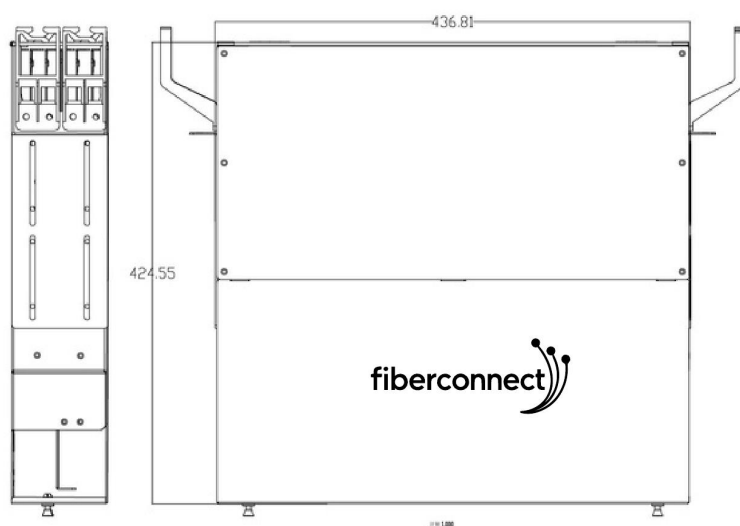
Spray surface treatment process;

Executive standard	YD/T788 optical distribution frame
Connector 1	MPO/MTP®
Connector 2	LC UPC
Fiber Mode	Fiber Mode Connection Single-mode OS2 & Multi-mode OM3/OM4
Working temperature	-5°C ~ + 40°C
Storage temperature	-25°C ~ + 55°C
Salt spray test	72 hours
Relative humidity	≤95% (at +40°C)
Atmospheric pressure	76-106kpa

Withstand voltage level	≤3000V (DC)
Insertion loss	MPO/MTP® UPC≤0.2dB; APC≤0.3dB
Return loss	UPC≥50dB; APC≥60dB
Plugging durability	≥1000 times
ASTM rating	4B
Adhesion	Adhesion ISO rating

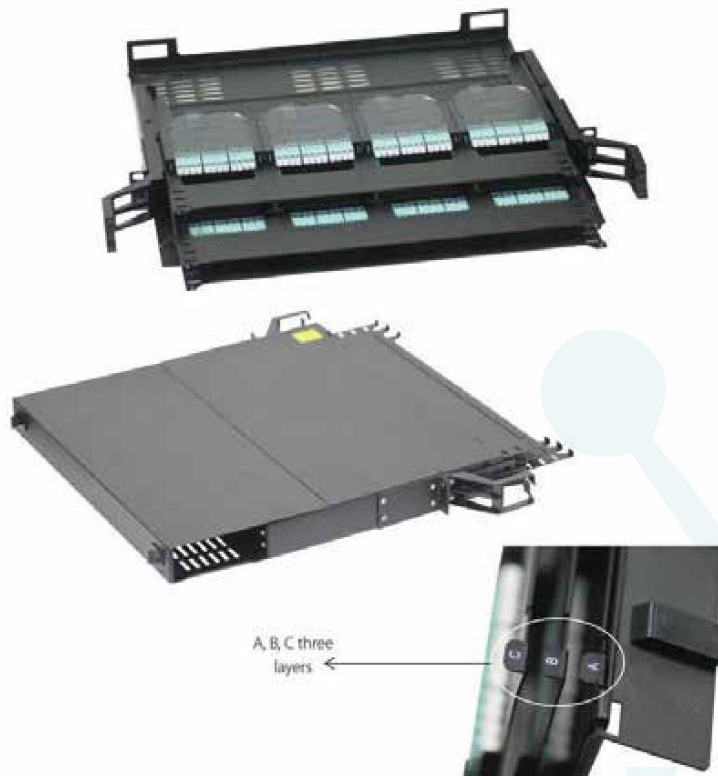
P/N	Size(mm)	Max. Fibers	Package Size	Color	Accessories
PP-1U-144	483.5 x 424.6 x 44.5	144 Cores	630X535X115	Black (RAL9005)	5pcs cable tie 12pcs Hook-and-Loop Fasteners 6pcs winding tube
PP-2U-288	483.5 x 424.7 x 88.2	288 Cores	630X535X220	Black (RAL9005) Beige(RAL1001)	10pcs cable tie 24pcs Hook-and-Loop Fasteners 12pcs winding tube
PP-4U-576	483.5 x 454.4 x 173.4	576 Cores	630X535X410	Black (RAL9005) Beige(RAL1001)	20pcs cable tie 48pcs Hook-and-Loop Fasteners 24pcs winding tube





1U MPO/MTP 144Core Rack Mount

SN: PP-1U-144



pp-1u-144 is MPO/MTP® pre-terminated ultra-high density wiring box, 19 inches, 1U height reaches 144 cores, can be applied to data center, computer room, computer center and other high-density wiring places, front and rear removable upper cover, pull-out double the use of guide rails, detachable front bezels, ABS lightweight modular boxes, etc., makes the NT989 easy to use in high-density scenes, whether in cable or cable. The NT989 has A, B, C three layers of trays, each with independent aluminum guide rails and a sliding distance of 110mm. 4 x 12F MPO/MTP® module boxes can be installed in each tray, and each module box can be installed with 6 x DLC adapters to achieve 12 cores. Each module box has a separate ABS rail that can be easily installed without restrictions.

- > Ultra-high density wiring application scenario;
- > Standard 19-inch width;
- > Ultra high density reaches 1U 144 cores;
- > Double rail design for easy installation and maintenance;
- > Lightweight ABS material MPO/MTP module box;
- > Spray surface treatment process;

Executive standard	YD/T788 optical distribution frame
Connector 1	MPO/MTP®
Connector 2	LC UPC
Fiber Mode	
Fiber Mode	Connection Single-mode OS2 & Multi-mode OM3/OM4
Working temperature	- 5°C ~ + 40°C
Storage temperature	- 25°C~ + 55°C
Salt spray test	72 hours
Relative humidity	≤95% (at +40°C)
Atmospheric pressure	76-106kpa
Withstand voltage level	≤3000V (DC)
Insertion loss	UPC≤0.2dB; APC≤0.3dB
Return loss	UPC≥50dB; APC≥60dB
Plugging durability	≥1000 times
ASTM rating	4B
Adhesion	Adhesion ISO rating

P/N	Size(mm)	Max. Fibers	Package Size	Color	Accessories
pp-1U-144	482.6 x 454.4 x 44	144	630X535X115	Black (RAL9005) Beige(RAL1001)	5pcs cable tie 12pcs Hook-and-Loop Fasteners 6pcs winding tube