

CP/MPO/1U



■ Products Description

CP / MPO is a MPO /MTP® pre-terminated ultra-high-density junction box, 19 inches, 1U height up to 96 cores, can be used in data centers, computer rooms, computer centers and other high-density wiring locations (front and rear). The dual use of the upper cover, pull-out guide rails, ABS lightweight modular packaging box, etc., make LS/MPO easy to use in high-density scenarios, whether it is a cable or a cable. The chassis is equipped with 4 PCS 24F MPO /MTP® module boxes, each module box can install 12 DLC adapters to achieve 24 cores. Each module box has a separate buckle, which can be easily installed without restriction.

■ Keyed Characteristics

1. Ultra-high density wiring application scenario;
2. Standard 19-inch width;
3. Ultra high density reaches 1U 96 cores;
4. Double rail design for easy installation and maintenance;
5. Lightweight ABS material MPO/MTP module box;
6. Spray surface treatment process;
7. Customized color and silk screen LOGO.

■ Technical Details

| | |
|------------------------------|---|
| Executive standard | YD/T788 optical distribution frame |
| Connector 1 | MPO/MTP® |
| Connector2 | LC UPC |
| Fiber Mode Connection | Single-mode OS2 & Multi-mode OM3/OM4 |
| Working temperature | - 5℃ ~ + 40℃ |
| Storage temperature | - 25℃ ~ + 55℃ |

| | |
|--------------------------------|-----------------------------|
| Salt spray test | 72 hours |
| hours Relative humidity | ≤95% (at +40℃) |
| 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 | ISO rating |

■ Ordering Information

| P/N | Size(mm) | Max. Fibers | Pack Size | Color | Accessories |
|---------------|-------------------------|--------------------|------------------|---|--|
| CP/MPO | 482.6 x 350 x 44 | 96 | 57*28*38 | Black (RAL9005) Beige(RAL1001) | 15pcs cable tie 12pcs Hook-and-Loop Fasteners 6pcs winding tube |