

19 inch Subrack 1RU for 32/64 Port MPO Patch Panel



1、 Overview

The 1RU 32or64 port MPO panel be installed in the cabinet rack, It is used for the termination and distribution of the central office optical fiber cables in the optical fiber communication system, so as to conveniently connect, distribute and schedule the optical fiber lines. It plays an important role in the safe operation and flexible use of optical fiber communication network.



1U 32 port MPO panel



1U 64port MPO panel

2、 Product characteristic

- 1U 19" racks chassis designed
- 32 port and 64 port options
- Cable tray on the back that can fix the trunk cable
- Rear and side cable entry manage fiber slack storage.
- Manufactured in Zincor Steel of 1.2mm painted with electrostatic powder in RAL 9005 (Black Color)

3、 Specification

3.1 Service conditions

- 1) Operating temperature: $-25^{\circ}\text{C} \sim +60^{\circ}\text{C}$
- 2) Storage temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$;

- 3) Relative humidity: $\leq 95\%$ (+40°C)
- 4) Atmospheric: 68Kpa~112Kpa;

3.2 Photoelectric property

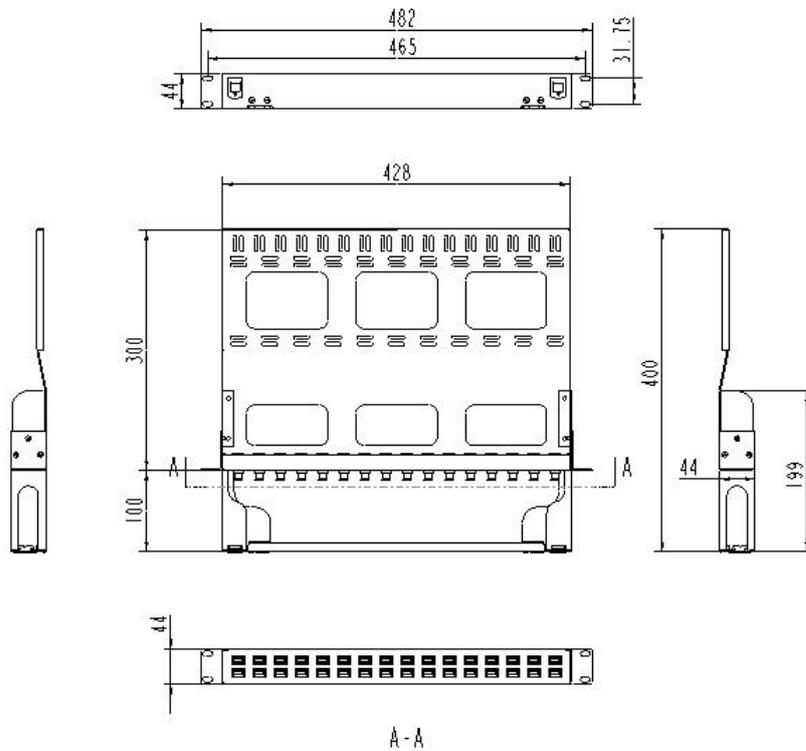
- 1) Insertion loss: $< 0.35\text{dB}$
- 2) Return loss: APC $\geq 30\text{dB}$; UPC $\geq 20\text{dB}$

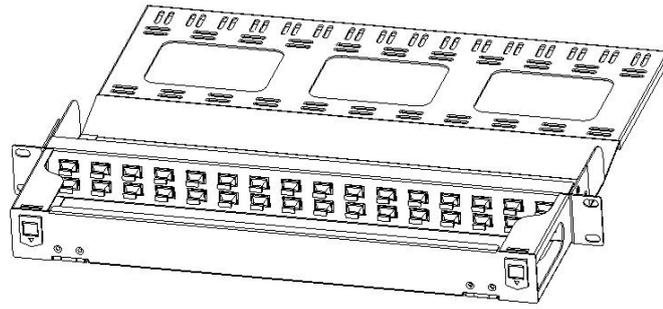
3.3 Panel Specification

- 1) No.of Rack Spaces: 1RU
- 2) Capacity: 32 or 64 Port (MPO adapter)
- 3) Enclosure Type: Rack-mountable panel
- 3) Enclosure Mater: SPCC Steel, Powder-coated Black
- 4) Dimensions (H xW xD) : 44x482 x400mm
- 5) Plate thickness: $\geq 1.2\text{mm}$

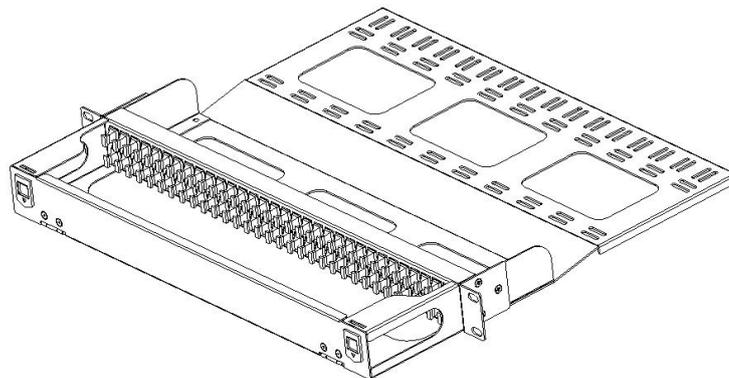
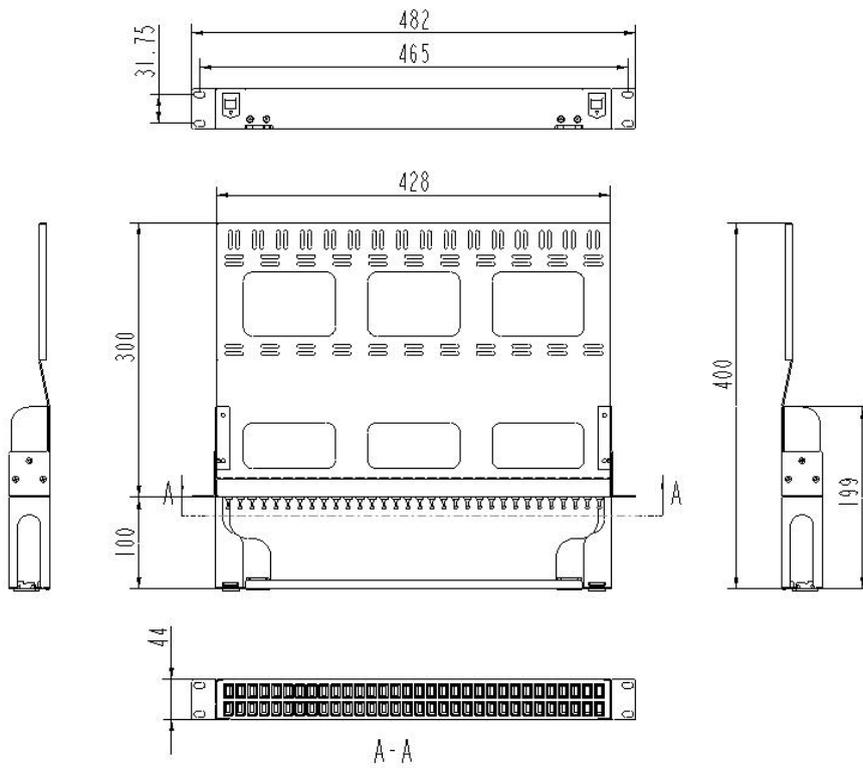
4. Product Structure Dimension

Unit: mm





1U 32 Port MPO panel



1U 64 Port MPO panel

5. Standards Compliance

- TIA/EIA-568-C.3
- RoHS Compliant
- ISO9001 Certificate

6. Fiber Patchpanel Capacity

Description	Adapter Type	Par Number	Capacity	Fiber Count
1U Rack-mounted MPO Patchpanel for 32 port (384F)	MPO/MTP	1U-32P-MPO	32port	384 fiber
1U Rack-mounted MPO Patchpanel for 64 port (768F)	MPO/MTP	1U-64P-MPO	64port	768 fiber