ODF-2U-48F-200

2U 19" Fixed 48-Port Integrated Chassis (200 mm Depth)

1. Product overview

This is a standard 2U rack-mount fixed chassis in cold-rolled steel, only 200 mm deep, with 48 port positions in two rows on the front panel. It is intended for depth-limited cabinets, telecom rooms, industrial control, low-voltage integration and data access applications. The fixed structure keeps maintenance simple, with rigid build and good heat dissipation.

2. External dimensions (mm)

Height	88.9 mm (2U)	Width	482.6 mm (19 inch)
Depth	200 mm	Port positions	48 (two rows × 24)
Mounting	19-inch rack mounting, rack ears on both ends, 430.6 mm mounting width		

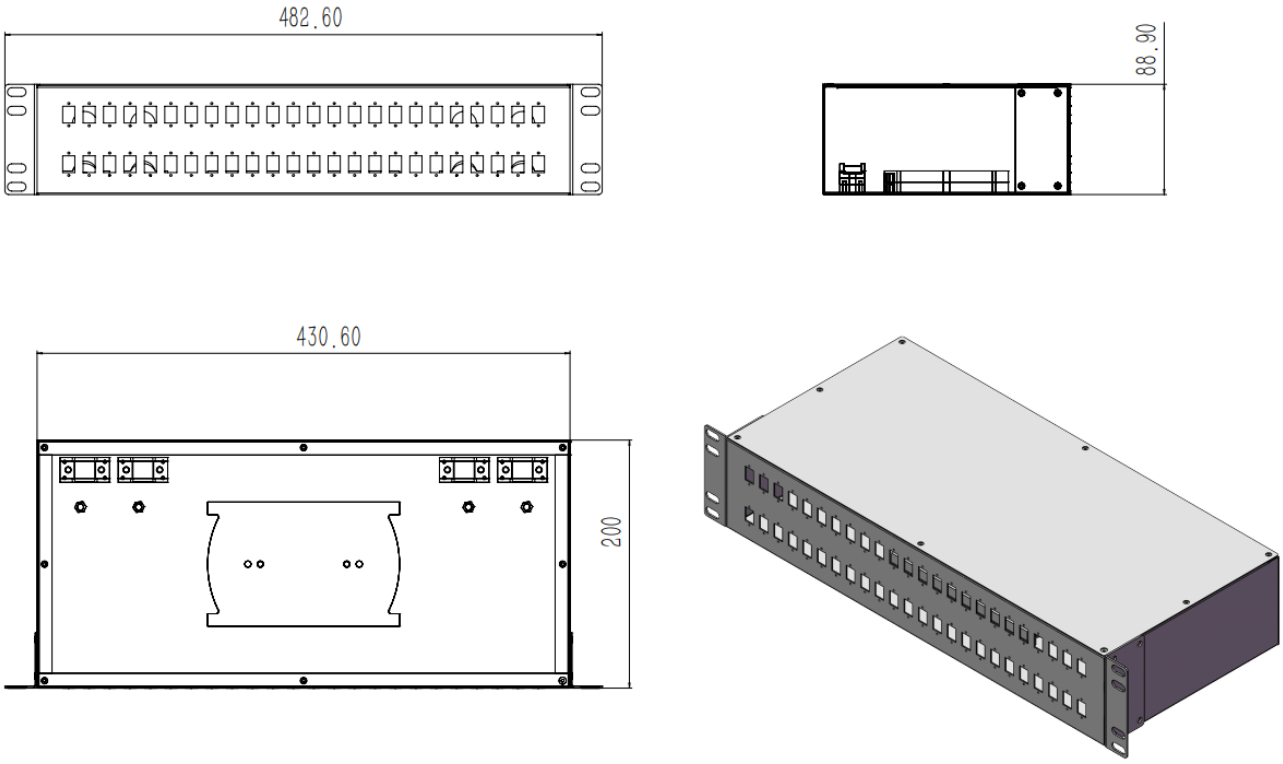
3. Construction & materials

Body material	Quality cold-rolled steel
Load-bearing frame	Quality cold-rolled steel
Surface finish	Electrostatic powder coating
Chassis type	Fixed structure
Adapter mounting	48 port positions on the front panel, in two rows
Splice trays	1 tray, fixed inside the body
Cable entry	Rear round entry ports with cable clamps
Cooling	Natural convection
Protection	Basic dust-proof and touch-proof

4. Features

- Standard 2U height and only 200 mm deep — fits shallow cabinets and tight cable-tray runs
- Fixed structure — no slides; the splice tray is serviced with the chassis bolted in place
- 48 standard port positions; accepts SC / LC / FC / ST adapters and pigtails
- Up to 48 cores single-position, 96 with SC or LC dual-position, 192 with LC four-position
- Two port rows keep patch cords separated with generous cable-management space
- All-metal structure — high strength and good interference resistance

5. Outline drawing



Body 482.6 × 200 × 88.9 mm, 430.6 mm mounting width; 48 ports in two rows and the internal splice tray.

6. Applications

Telecom room rack integration · industrial control port aggregation · low-voltage box / cabinet port management · data access units and security surveillance integration.

7. Notes

All dimensions in mm. Colour, marking and port types can be customized on request. This specification is prepared from the product drawing.

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