ODF-4U-144

4U 19-inch Drawout 144-Port Integrated Chassis

Product overview

Standard 4U rackmount drawout chassis constructed of cold-rolled steel plate. Applicable to communications rooms, industrial control, weak-current integration and data access. The chassis carries 144 port modules on six rows; the drawout slide rail gives front access for maintenance. Robust structure with favourable heat dissipation.

Overall dimensions (mm)

Height	175 mm (4U)	Width	482 mm (19 inch, 430 mm mounting)
Depth	350 mm	Number of ports	144
Mounting	19-inch cabinet rack mounting, drawout slide rails		

Structure and materials

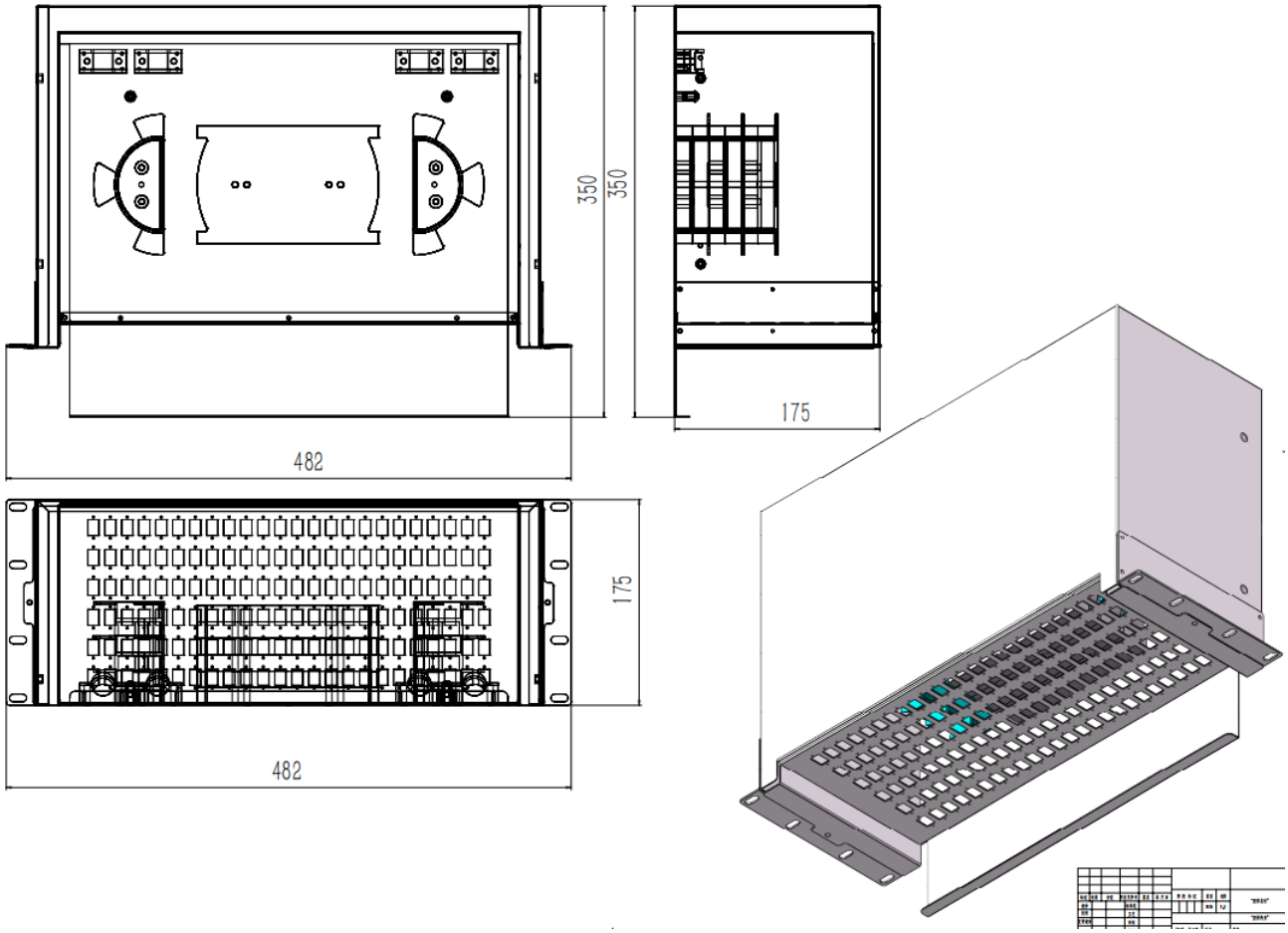
Main body	High-quality cold-rolled steel plate
Load-bearing bracket	High-quality cold-rolled steel
Surface treatment	Electrostatic powder coating
Structural type	Drawout slide-rail type
Splice trays	6 splice trays, stacked on the pull-out drawer
Heat dissipation	Natural convection cooling
Protection grade	Basic dust-proof and touch-proof

Functional features and fibre capacity

- Standard 4U height, compatible with common cabinets
- Drawout structure for maintenance of internal modules
- 144 standard mounting positions in six rows — SC, LC, FC or ST adapters and pigtails
- Ample cable-management space for standardised wiring
- Metal construction: high mechanical strength and anti-interference

SC single-position	max. 144 cores
LC single-position	max. 144 cores
FC / ST single-position	max. 144 cores
SC dual-position	max. 288 cores
LC dual-position	max. 288 cores
LC four-position module	max. 384 cores

Outline dimension drawing



482 × 350 × 175 mm body, 430 mm mounting width; depth section on the upper right, drawout arrangement lower right.

Scope of application

Rack integration in communication equipment rooms · port convergence for industrial control · port management for weak-current boxes and cabinets · data access units and security-monitoring integration.

Remarks

Dimensions in millimetres. Colour, marking and port types can be customised on request. This specification is compiled from the product drawings.

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