

Description	High Density patch panels
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Description

High-density modular optical patch panels designed to ensure efficient and organized management of fiber optic connections within 19" racks. Available in 1U, 2U, and 4U formats, they feature sliding trays and a modular structure capable of housing removable MPO/MTP[®] optical modules, providing maximum flexibility during installation, maintenance, and cabling reconfiguration. The cold-rolled steel structure, lightweight yet robust, ensures high mechanical strength and ease of operation. An ideal solution for Data Centers and high-density networks requiring reliable performance, modularity, and maximum space optimization.

Characteristics

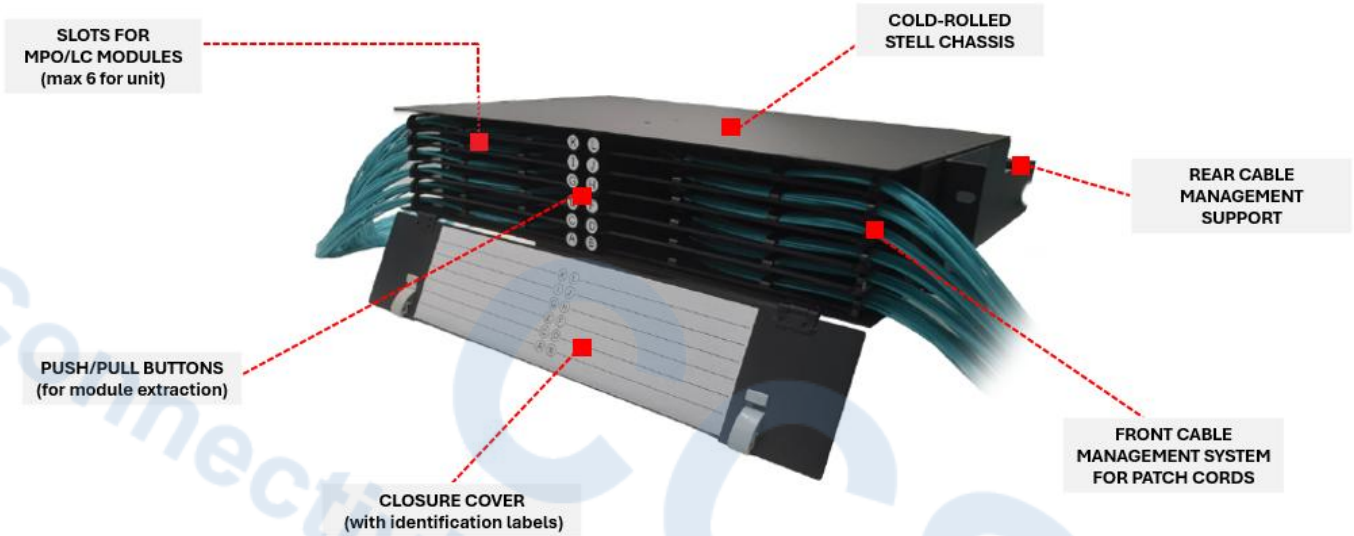
Installation	On 19" racks: front mounting on uprights
Structure	Cold-rolled steel chassis; adjustable side mounting brackets; front cover; 6 sliding trays per unit with identification labels
Max modules and capacity	1U version - 6 MPO modules, max. 144 FO 2U version - 12 MPO modules, max. 288 FO 4U version - 24 MPO modules, max. 576 FO
Cable management	Rear guides and frames for MPO/MTP [®] cable fastening and bend prevention
Modules installation	Self-locking fastening system for MPO/MTP [®] module installation and removal
Dimensions	1U - 434x460x44 mm 2U - 434x460x88 mm 4U - 434x460x176 mm
Operating temperature	-20°C ~ +60°C

Reference codes

Version	Code	Description
1U	2006151	1U 19" HD fiber optic patch panel, 144 fibers, for 6 DH01 modules
2U	2006152	2U 19" HD fiber optic patch panel, 288 fibers, for 12 DH01 modules
4U	2006253	4U 19" HD fiber optic patch panel, 576 fibers, for 24 DH01 modules

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Patch panels layout



Technical drawings

