Fiber Optic Patch Panel, Rack Mountable

The Fiber Optic Patch Panels are designed with single fixed adapter plate which can take an array of adapters, this panel offers a flexible solution to the end user, enabling them to incorporate a multi-functional chassis that allows easy access during installation or rework with no disturbance of the existing cable or fibers. In addition, the panel offers multiple cable entry solutions.

Features

- Conformance to ANSI/TIA-568.3-D, Telcordia GR-326-CORE, Telcordia GR-1221-CORE, ISO/IEC 11801, IEC 61754 & IEC 61300 series
- Pigtails conformance to ITU-T G.657.A1 (Compatible with G.652.D) Single Mode
- Standard 19 Inches Installation
- 4 ø 20mm Cable access holes for easy installation and maintenance
- Splice tray capacity 24 fibers (Maximum 2Nos)
- Pigtails Available in PC, UPC, APC
- Covered under 3C3® Performance Warranty

Technical Specifications

Fiber Capacity Maximum	:	48F, 1U
Adapter Types	:	LC (48F), SC (24F)
Insertion Loss	:	≤0.1dB
Durability	:	≤0.1dB, 1000 times
Operating Temperature	:	-25°C ~ +70°C
Material	:	SPCC (cold rolled steel sheet)
Color	:	Black
Dimension, 1U	:	482 x 250 x 44.5 mm

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Electrical Specifications

Type	:	Single Mode
Insertion Loss	:	≤0.2dB
Return Loss -SM	:	≥50dB (UPC), ≥60dB (APC)
Repeatability	:	≤0.1dB
Durability	:	≤0.2dB, 1000mattings
Ferrule Material	:	Zirconia Ceramic

Ordering Information

Product Code	Description
831DE-1100	Fiber Optic Patch Panel Rack Mountable, Loaded with Adapters and Pigtails, 1U D = 1 - SCU Simplex, 2 - SCA Simplex, 3 - SCU Duplex, 4 - SCA Duplex, 5 - LCU Simplex, 6 - LCA Simplex, 7 - LCU Duplex, 8 - LCA Duplex, E = Cores (4 - 6F, 5 - 12F, 6 - 24F, 7 - 48F)