MTP HIGH DENSITY FIBRE OPTIC PATCH PANEL

MTP Patch Panels are scalable modular which are designed for high density Gigabit Ethernet Applications. They are used for terminating backbone cables at the Main Distribution Area (MDA) and Horizontal Distribution Area (HDA). MTP Patch Panels are available with 1U and 4U, suitable for standard 19" racks. 1U MTP Patch Panel can accommodate up to three MTP Cassettes, giving a high connectivity of 72 LC bre terminations in it. 4U MTP Patch Panel can accommodate up to 12 MTP Cassettes, resulting in a maximum of 288 LC terminations per panel.

✓RoHS

FEATURES

• Up to 12 x 24 fibre MTP Cassettes
• Multiple adaptor options available
• Suitable for loose tube, distribution cable and MTP Trunk Cable
• Fits standard 19" rack

APPLICATION

• Data Centre Infrastructure
• Ethernet, fibre channel, ATM, LAN, MAN and WAN

SPECIFICATION

Element	Characteristic
Size	1U (44 mm) 4U (176 mm)
Material	Cold-rolled steel
Material Thickness	1.2 mm
Material Coating	Powder Coating

MTP CASSETTE

LC to MTP and SC to MTP Fibre modules provide a quick and efficient way to deploy up to 24 LC or 12 SC fibre ports in a single module. These factory terminated and tested ports are protected within the housing for reliably high performance and simply connected via 12-strand MTP ports. Modules are available in OM3, OM4 & SM fibre.

FEATURES

Easy and fast installation
High-density and small design
Metallic shell with high strength protect the inner fibres effectively
Factory-terminated and -tested cable and apparatus for instant field connections with guaranteed quality and performance
12-fiber MTP connector-based modular design enables simple connections
Support easy reconfiguration for moves, adds, and changes
Dimension: Height x Width x Depth(mm) : 30 x 130 x 140

ORDERING INFORMATION

MTP HIGH DENSITY PATCH PANNEL

Part Number	Description	Dimension (mm)
40-1122LC072X	LC 72 Port High Density Fibre Optic Patch Panel Duplex 1U,Unloaded	482 x 270 x 44
40-1122LC144X	LC 144 Port High Density Fibre Optic Patch Panel Duplex 2U,Unloaded	482 x 400 x 88
40-1122LC288X	LC 288 Port High Density Fibre Optic Patch Panel Duplex 4U,Unloaded	482 x 400 x 176

MTP CASSETTE

Part Number	Description
40-1421LC	LC 12-Fibre Loaded MTP Cassette
40-1422LC	LC 2x12-Fibre Loaded MTP Cassette
40-1421SC	SC 12-Fibre Loaded MTP Cassette

PACKING INFORMATION

Part Number	Packing Length	Packing Mode	N.W (kg)	G.W (kg)	Dimension (mm)
40-1122LC072X	4 x 1	Carton Box	14.0	15.0	490 x 420 x 192
40-1122LC144X	2 x 1	Carton Box	9.0	10.0	490 x 420 x 192
40-1122LC288X	1 x 1	Carton Box	6.5	7.5	620 x 420 x 430
40-1421LC	60 x 1	Carton Box	13.5	15.5	545 x 260 x 395
40-1422LC	60 x 1	Carton Box	13.5	15.5	545 x 260 x 395
40-1421SC	60 x 1	Carton Box	13.5	15.5	545 x 260 x 395