

Type 4 Connection Module Panel



Description:

1U patch panel For 4 modules.

Features:

- > Compatible with IEEE 802.3ae Standard - Fiber Optics up to 10Gb/s.
- > Compatible with IEEE 802.3ba Standard – Fiber Optics 40Gb/s and 100Gb/s.
- > ETL lab verified for up to 100G Ethernet according to IEEE 802.3ba-2010.
- > TELCORDIA GR-449-CORE and TIA 942 compliant.
- > Easy labeling with built-in documentation chart.
- > Combined with Bend-Insensitive, Uni-Boot patch cords for maximum density & reliability.
- > Bend-Insensitive fibers MM OM3 as per IEC 60793-2-10 type A1a.2, MM OM4 as per IEC 60793-2-10 type A1a.3 and SM as per ITU-T G657A2.
- > Colored patch cord routing guides in each tray allowing easy network differentiation (LAN and Storage).
- > Complies with UL94-V-0 Safety of Flammability of Plastic Materials standard.
- > Complies with EIA-310 19" racks, panels and associated equipment standard.
- > RoHS compliant.

Specifications and Dimensions:

- > Material: Aluminum.
- > Color: Black.
- > Height: 1U.
- > Width: Adjustable to 19", 21", and 23" (no need for add-ons).
- > Depth: 250mm

Ordering Information:

FMT4-1U

Connection Module Type 4



Description:

The Connection Modules Type 4 are new series of product for fiber optic termination. The slim size of these modules provides four modules option in 1U panel.

Features:

- > Available with 1 rear MTP® adapter to 12 or 24 numbered front LC connections and 12 SC connections.
- > Built in Shuttered LC adapters ensure user safety for invisible laser beams.
- > All connectors (MTP®, LC and SC) include dust caps.
- > 100% tested Insertion Loss & Return Loss (IL&RL) for each fiber.
- > Testing documented for each module, individually identified by a serial number.
- > Each connector's ferrule geometry is tested using interferometer for standard proof performance.
- > Bend-Insensitive fibers MM OM3 as per IEC 60793-2-10 type A1a.2, MM OM4 as per IEC 60793-2-10 type A1a.3 and SM as per ITU-T G.657.A2.
- > Complies with TELCORDIA GR-449-CORE, IEC 61754-7, IEC 61754-20, TIA-604-5 (MPO FOCIS 5), TIA-604-10 (LC FOCIS 10), TIA 568-C.3, IEC 60793-1, IEC 61755-3, IEC 11801 (OS2, OM3 OM4), ITU-T G.651, TIA-492.AAAC-A, TIA-492.AAAD, TIA-942-A, IEC 60794-1, IEC 60794-1 and IEC 60874.
- > 10 Gb/sec IEEE 802.3ae compliant and 40 Gb/sec IEEE 802.3ba-2010 compliant, ETL lab verified for standard compliance.
- > Complies with Safety of Flammability of Plastic Materials rating – UL94-V-0.
- > RoHS compliant.
- > Other adapters available according to customer's request.
- > Front panel for four or six RJ45 copper keystones Cat. 6A.

Accessories:

- > High Quality pigtails, 2.5m Loose Tube.
- > Splice Tray for 12/24 Pigtails Each.

Specifications and Dimensions:

Parameter	Multimode		Singlemode	
	Standard Loss	Low Loss	Standard Loss	Low Loss
Fiber Type	OM1/OM2	OM3/OM4	SM	G657A2
Max. Module I.L	0.8dB	0.5dB	1.0dB	0.75dB
Max. Module R.L	35 dB		60 dB	
Operating Temperature	-10°C ~ +60°C			
Color	Front Panel – Black, Other - Metallic alloy			

Ordering Information:

Fast Connection Modules/Panels (without Splicing)

FMT4 - _ _ _ _ _

Module Type		Front Connection Type		Fiber Type		No. of Fibers		Polish Type		Method	
None	Module	S	SC	5	50/125	12	12 Fibers	U	UPC	None	Normal
P	Panel	L	LC	6	62.5/125	24	24 Fibers	A	APC	A	Method A
		P	MTP	O	OM3 B.I	None	RJ45 or Blank Panel	None	Normal or RJ45 or Blank Panel		
		R4	4 * RJ45 Only Panel	G	OM4 B.I						
		R6	6 * RJ45 Only Panel	7	9/125 G657A2 B.I						
		B	Blank Panel	9	9/125						
				None	RJ45 or Blank Panel						

B.I= Bend Insensitive

Example: **FMT4-L912U** [Module, LC, 9/125, 12 Fibers, UPC, Normal]