

1U Panel with Different MTP Modules



Description

This 1U panel is designed to accommodate multiple MTP-LC or MTP-SC pre-terminated cassettes, supporting up to 96 fibers in a single 1U space. It seamlessly breaks out multi-fiber MTP trunk cables into standard LC/SC duplex ports, creating a structured transition between backbone cabling and active network equipment in data center MDA, IDF and EDA zones.

Features

- ◆ Material is with high quality cold rolled steel.
- ◆ High flexibility for mixed deployment
- ◆ ROHS compliant
- ◆ REACH compliant

Components

MTP-4xLC Duplex Module

MTP-12xLC Duplex Module

Blanking face plates for vacant slots that without modules.

Parameter

Type	Insertion Loss	Return loss
MTP/PC Elite	$\leq 0.35\text{dB}$	$\geq 20\text{dB}$
	$\leq 0.35\text{dB} + (L - 50\text{M}) * 3\text{dB/km}$ (For $L > 50\text{M}$)	$\geq 20\text{dB}$
MTP/APC Elite	$\leq 0.35\text{dB}$	$\geq 65\text{dB}$
LC/PC	$\leq 0.2\text{dB}$	$\geq 20\text{dB}$
LC/UPC	$\leq 0.25\text{dB}$	$\geq 55\text{dB}$
LC/APC	$\leq 0.25\text{dB}$	$\geq 65\text{dB}$