

1U 144 fiber HD panel



Description

1U 144 fiber HD panel designed for for High-density product interconnection. Each panel installed with 6 modules, each module loaded with 2x MTP- 12x LC duplex patchcord with pull tab, which can install maximum 144 fiber products, suitable for the link of MTP to LC trunk cables.

Its' modular structure supports easy maintenance, and upgrades, suitable for data centers, enterprise server rooms, and other environments with strict requirements for space and connection density, enabling efficient and reliable fiber optic cabling management.

Features

- ◆ Less space more dense.
- ◆ Material is with high quality cold rolled steel.
- ◆ Hi-density design can install maximum 144 fiber products.
- ◆ ROHS compliant
- ◆ REACH compliant

Address: [Room 302,3rd Floor,C building Dakan technology garden](#) Tel: [+86-0755-86330891](tel:+86-0755-86330891)

[Dakan village,Xili town,Nanshan district,Shenzhen city,China](#) Fax: [+86-0755-86330896](tel:+86-0755-86330896)

Components

Component	Description	Color Available	Material
Panel	144 Fiber Panel	Black or customized	SPCC
Module	2x MTP-12xLC Duplex	Transparent Grey	Plastic
Adaptor	2x MTP	Grey/Green/Aqua/H-Violet	Plastic
	12x LC uniboot duplex	Beige/Blue/Aqua/H-Violet	Plastic
MTP Assembly	2x MTP connector	Yellow/Aqua/H-Violet/Lime green	Plastic
	2x12 color LC 0.9mm pigtails	Beige/Blue/Aqua/Violet/Lime green	LSZH

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	$\leq 0.25\text{dB}$	$\geq 65\text{dB}$