

IDC Loaded Patch Panel

1U IDC CAT-6A Panel | 24 Ports

PANEL-1.0U-SHLD-LOA-IDC-24P

The CAT 6A Patch Panel is a fully loaded patch panel designed to be used within 10GX System. It features our high-performing CAT 6A connectors specifically designed to meet the difficult challenges of 10 Gb/s transmission.

All sockets in the panel are commonly linked through the panel and can be grounded to the rack using the earth wire provided.



24 Ports



Specifications

RJ45 Plactic Housing	PBT + Glass Fiber, UL94V-0
RJ45 Contact Material	Phosphor Bronze with Nickel plated
RJ45 Contact Area	50 micro-inch Gold plated
IDC Terminal and Finish	Phosphor Bronze with Tin plated.
Wire Size Compatibility	Suitable for 22-26 AWG stranded and solid wire

Features

- Shielded housing provides against electro-magnetic interference (EMI)
- 24 Port in one unit (1.75") height with jack shutter and ID stripes
- IDC termination with KRONE or 110 tool and universal color-coding for 568A and 568B

Performance

Transmission Performance	TIA/EIA 568C.2 & ISO/IEC 11801
Insertion Force	30N max. (IEC 60603-7-5)
Retention Strength	7.7 kg between Jack and Plug
Operating Temperature	10°C to 60°C (ISO/IEC 11801)
Durability	750 cycles min. (ISO/IEC 11801, IEC 60603-7-5)
Dielectric Strength	1,000V RMS at 60Hz for 1 minute
Insulation Resistance	500MΩ minimum
Contact Resistance	2mΩ per contact