

Cat6a Shielded 24 Port Patch Panel 1U

Product Images

Product Code: T61-4339



Short Description

This Cat 6A 24 Port 1U Shielded PCB Patch Panel offers Cat 6A compliant performance and supports high speed protocols such as 10G Ethernet. The panel is backwards compatible to all preceding cabling categories, ensuring support of all IP applications.

The individually shuttered ports prevent contamination of contacts in unused ports. The shutters can be

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<https://www.millsltd.com/default/cat6a-shielded-24-port-patch-panel-1u.html>

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easily removed if not required. The horizontally mounted PCB provides easy termination using either a Krone or 110 punch down tool and there are colour coded labels for both 568A and 568B wiring configurations.

Cable screen termination clamps and an overall metal cover ensure protection from Electro magnetic Interference and a 400mm drain wire is supplied with the panel to provide a connection to the cabinet or rack earth bonding system.

Technical Data:

Standards Compliant: ANSI/TIA-568-C.2, ISO/IEC 11801, BS EN 50173

Height: 1U (44mm)

Depth: 110mm

Chassis: 1.2mm Black powder coated mild steel

RJ45 Contacts: Nickel Plated Phosphor Bronze with 50µ Gold on plug contact area

IDC Body: UL94V-2 Plastic

IDC Contacts: Phosphor Bronze with Tin Plating

IDC Wire Gauge: 22-26 AWG

RJ45 Life: Minimum 750 mating cycles

Retention Strength: 7.7kg between jack and plug

Operating Temperature Range: -10 to +60 degrees C

Dielectric Strength: 1000V RMS at 60Hz for 1 minute

Insulation Resistance: 500mΩ minimum

Contact Resistance: 2mΩ per contact

PCB: FR4, UL 94-0

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