VOYGAR
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# VOYGAR 1U, CAT6A, UTP, Modular Patch Panel 24 Port, Loaded with keystone jacks Punch down 180 degree

## Ref: PS6A1U4D

### Product Overview

VOYGAR modular unloaded panel with rear cable management. 24 port 1U with labelling field. Double skin powder coated steel design allows snap in RJ45 connectors to fit flush to the front panel for a professional appearance.

### Features

Integral, removable cable management
Data, Voice, video and other applications
Clear numbering on the front of each RJ45 port
Earth bonding point and 400mm earth wire provided
T568A and T568B dual wiring options
Compliance with the ANSI/TIA/EIA 568 B.2 standard

### General Specs

| | |
|---|---|
| Support Bar Material | SPCC |
| Support Bar thickness | 1.5mm |
| Rear Panel Material | SPCC |
| Rear Panel Thickness | 1.5mm |
| Panel Back | ABS94 V-0 |
| Frame | ABS94 V-0 |
| Cable Type | U/UTP |
| Type of footprint | Keystone |
| Rack Type | EIA 19 inch |
| Rack Units | 1 |
| Total Ports Quantity | 24 |
| Product Type | Panel Modular |
| Form Factor | Flat |

### Jacks Specs

| | |
|---|---|
| Interface Type | RJ45 |
| Shield Type | UTP |
| Category acceptance | CAT6A |
| Termination type | Punch down |
| Termination Direction | 180 degree |
| IDC Labels Colour coded to | T568A and T568B |
| IDC Blocks | IDC |
| Colour | Black |
| Retention | 50N |
| Current rating | 1.5 AMP |
| Contact resistance | 20 mΩ Max. |

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| | |
|---|---|
| Insulation resistance | 500MΩ Min. |
| Dielectric strength | 750V AC RMS 60Hz 1MIN |
| Housing material | High Impact flame retardant UL94V-0 rated |
| Insert material | PC+20%GF UL94V-0 |
| PCB material | FR4, 1.6mm Thickness |
| Contact material | Phosphor bronze |
| IDC contact material | Phosphor bronze Alloy Plated with 100 micro-inch of tin |
| Life (plug in /out) | ≥750 times |
| IDC life | ≥200 times |

**Panel Dimensions**

| | |
|---|---|
| Height | 44mm |
| Width | 482.6mm |
| Depth | 440mm |
| Mounting Hole Size | 16 *14.55mm |

**Jacks Dimensions**

| | |
|---|---|
| Width | 16 mm |
| Depth: | 28.65 mm |
| Height: | 19.30 mm |

**Environmental Specifications**

| | |
|---|---|
| Flammability Rating: | UL 94 V-0 |
| Operating Temperature: | -10 °C to +60 |
| Storage Temperature: | -40 °C to +70 |

**Standards**

ISO/IEC 11801
ISO/IEC 11801
IEC 60603-7
FCC part 68-F
RoHS
UL