DIGISOL Patch Panel, 24 Port, Cat6A, UTP, 180°

Introduction:-

DIGISOL Category 6A UTP Patch Panel is a elegant design patch panel. The panel has two piece structure design combined with both 24 port panel and cable management. The panel has 180 degree punch down design for convenient network terminations. The panels cable management shelf ensures proper routing of cables with proper bend radius compliance to avoid strain relief. Exceeds ANSI/TIA-568-C.2 Standard and supports 10G-Base-T.

Key Features:-

- 180 Degree punch down design for network terminations
- Ease of cable routing is assured with a rear cable management
- 6x4 module type designed jack configuration
- Easily removable module design
- 1U standard 19 inch rack mounted
- Easy port labeling identification
- Compatible with T568A or T568B wiring schemes
- Accommodates 22~26 AWG Stranded and Solid Copper Wires

Technical Specifications:-

Electrical:-

Current Rating	: 1.5 Amps
Insulation Resistance	: ≥ 500mΩ
Contact Resistance	: ≤10mΩ
DC Resistance	: ≤ 0.1Ω
DC/AC Volt Endurance	: DC 1000V/AC 750V 1 Min

Mechanical:-

Plug Insertion Life	: ≥ 750 Cycles with FCC Compliant RJ-45 Plug
Plug & Jack Contact Force	: ≥ 100 Grams with FCC Compliant RJ-45 Plug
Plug Retention Force	: ≥ 11 lbf
Durability	: 200 Termination Cycles
Operating Temperature	: -10 °C to +60 °C
Operating Humidity	: 10% to 90% RH
Storage Temperature	: -40 °C to +68 °C

Physical:-

Panel Frame	: SPCC graded Cold Rolled Steel Powder Coated In Black Color
Cable Management	: SPCC graded Cold Rolled Steel Powder Coated In Black Color
Housing	: High Impact Flame Retardant Plastic, Polycarbonate (UL 94V-0 Rated)
PCB	: FR4, 1.6mm Thickness
Jack Wire Terminals	: 0.40mm Phosphor Bronze (Base Material), 30 μ" gold plating over 40μ" ~ 80μ" nickel plating
Jack Configuration	: 6x4 Module Special Design
IDC Conductor	: 0.5 mm Phosphor Bronze (Base Material), 100μ" Tin Plating
Panel Size	: 483mm x 132mm x 44.3mm (L x W x H)
IDC Contact Compatibility	: 22~26 AWG Stranded and Solid copper wires
Labelling	: Common 6 Port labels housed in plastic covering

Standard Verification:-

- ANSI/TIA-568-C.2
- ISO/IEC 11801:2002/AMMD.2:2010
- ISO/IEC 60603-7 Compliant
- RoHS Directive 2002/95/EC/Compliant

Ordering Information:-

Part Codes	Description
DGC-PPAU2L-1A	DIGISOL Patch Panel, 24 Port, Cat6A, UTP, 180°