



## CAT6 UTP PATCH PANEL

### CAT6 UTP LOADED PATCH PANEL



#### APPLICATION

VeiNet Category 6 UTP patch panels are high-performance RJ-45 modules designed for structured cabling systems. They are suitable for 22-26 AWG stranded and solid wires and are compatible with both 110 & Krone punch down tools. VeiNet patch panels support reliable termination of 4-pair UTP cables and are rack mounted for efficient cable management. They comply with ANSI/TIA/EIA-568-C.2 and ISO/IEC 11801 standards, ensuring stable and high-speed network performance.

#### DESCRIPTION

- Six-port RJ45 modules
- Suitable for 22-26 AWG stranded and solid wire
- Compatible with both 110 & Krone punch down tools
- Improved cable management with optional cable management bar
- Terminates 4-pair UTP cable  
Complies with ANSI/TIA/EIA-568-C.2 & ISO 11801 standards
- RoHS compliant
- UL Listed

#### ENVIRONMENTAL SPECIFICATIONS

- Storage Temperature: -40°C to +70°C
- Operating Temperature: -10°C to +60°C

#### ELECTRICAL SPECIFICATIONS

- Contact Resistance: 20 Milliohms max.
- Insulation Resistance: 100 Megaohms min. @ 500 VDC
- RJ45 Jack Life: 750 mating cycles minimum
- IDC Life: 200 times minimum

#### MECHANICAL / MATERIAL SPECIFICATIONS

- SPCC steel panel with 1.5 mm black powder-coated finish
- RJ45 jack housing made of PBT + Glass Fiber, UL94V-0 rated
- Phosphor bronze contacts with nickel and 50µ gold plating
- IDC housing in PC UL94V-0 with tin-plated phosphor bronze terminals
- 19" rack mountable design available in 1U & 2U with cable management support

#### PART NUMBERS

VNETPP-UC6-1724 — Cat6 UTP 24 Port Loaded Patch Panel

VNETPP-UC6-1748 — Cat6 UTP 48 Port Loaded Patch Panel

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