

## UTP CAT 6 PATCH PANEL 1U LOADED

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### Features:

- Strain Relief
- Built-in Wire Manager
- Snap-in Type
- 19" Rack Mountable 1U 24/48 Ports
- Fast and Reliable Installation
- Universal wiring - T568 A or B wiring pattern
- ANSI/TIA-568.2-D
- ETL Verified
- UL Verified
- Metal SPCC
- Black Color



Category 6 Patch Panel offers fast and reliable installation of Unshielded cables a rear cable management bar is supplied which acts as stress reliever for terminated cables. Each port of the panel is numbered for clear port identification. Patch Panel includes with mini cable ties, cage nuts and rare cable management.

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### Mechanical Specifications

Panel	:	Metal SPCC
Cabling Sequence	:	T568A & B
Testing Condition of Transmitting Capability	:	250MHz
Panel Thickness	:	1.5mm
Panel Colour	:	Black
Each port Numbering	:	Yes
Jack Type	:	Unshielded
Jack Contact Material	:	Gold Plated Bronze pins
Plastic Housing	:	PCUL94 V2
Plug Insertion Life (RJ 45 Contacts)	:	≥ 750 Cycles
Plug and Jack Contact Force	:	≥ 100 Grams with FCC Compliant RJ-45 Plug
Plug Retention Force	:	≥ 15Nm
Durability (IDC Life)	:	200 termination cycles

### Optical Specifications

Insulation Resistance	:	≥ 500mΩ
Contact Resistance	:	≤10mΩ
Current rating	:	1.5 Amps
DC Resistance	:	≤ 0.1Ω
DC/AC Volt Endurance	:	DC1000V/AC750V 1min
Minimum Return loss	:	16

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Maximum Insertion loss	:	0.32
Minimum NEXT loss	:	46
Minimum FEXT loss	:	35.1
Minimum TCL	:	20
Minimum TCTL	:	20
Propagation Delay	:	<2.5 ns
Propagation Delay Skew	:	<1.25 ns

### Environmental Specifications

Minimum Temperature: -10° C

Maximum Temperature: +60° C

Operating Humidity: 10% to 90% RH

### Compliances / Certifications

ETL Verified

UL Verified

### Ordering Information

Part No:	Description
NYS-CPP-UTP-CAT6-1U-24P	UTP CAT6 PATCH PANEL 1U 24 PORT LOADED
NYS-CPP-UTP-CAT6-1U-48P	UTP CAT6 PATCH PANEL 1U 48 PORT LOADED