

## CAT6 UTP PCB PATCH PANEL - CM61UP



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NEXCONEC<sup>®</sup> Category 6 Printed Circuit Board (PCB) Unshielded Twisted Pair (UTP) patch panels conform to class E performance. Backwards compatible with category 5e distribution systems. The PCB is fully sealed for extra protection, and in-line IDC blocks. Wiring diagram assists termination to either 568A or B wiring standards. Available in 1U 24 ports or 2U 48 ports. All panels are supplied with rear cable management bars and fixings.

### FEATURES

- ✓ Conform to IEC, EIA-TIA performance requirements
- ✓ 110 style IDC punch down type
- ✓ 19" rack mountable
- ✓ Supplied with rear cable manager
- ✓ Available in 1U 24port and 2U 48port
- ✓ Removable port identification labelling

### APPLICATIONS

- ✓ Supports category 6 (Class E) networks running up to 250MHz applications
- ✓ Backwards compatible with category 5e distribution systems

## SPECIFICATIONS

Parameters	Value
Height	44.4mm
Width	482.6mm
Housing Material	PBT + 15% GF UL94V-0
IDC Material	Phosphor Bronze Stamp Pin 0.35mm
Contact Material	PC UL94V-0 Contact: Bronze + Nickel Plating
RJ45 Jack Life	Min. 750 Insertions
IDC Life	Min. 200 Terminations
Termination Wiring	TIA-568A or TIA-568B
Operating Temperature	-10°C / +60°C
Compliance	ANSI/TIA-568-C.2, ISO 11801, IEC 60603-7, ETL Verified
RoHS	Compliant
Warranty	12 Months
Depth	134mm
Panel Frame	Carbon Steel, Powder Coating

## ORDER INFORMATION

Product	Part Number	Product Description
	<b>CM61UP</b>	NEXCONEC CAT6 1U 24port UTP PCB Patch Panel
	<b>CM62UP</b>	NEXCONEC CAT6 2U 48port UTP PCB Patch Panel

TECHNICAL DRAWING

