



Item code – PPC24ND/CAT6
CAT6 24 Port Patch Panel



- 19 " 1U Rack Mount Patch Panel with standard IDC terminals to accept normal Krone type punch down tool. Dual color coding for 568A and 56B
- Hi profile IDC terminals to prevent cable getting crushed by punch down tool.
- Rear Cable Manage Bar improved to enable improved load bearing and bend radii
- Includes cable ties, cage nut kit and eight dust covers for unused ports

CAT6 is the standard set to support data transmissions at frequencies up to 250 Mhz over 100 ohm twisted pair cable . Commonly used to support many Data applications. Our Panels are tested for signalling compliance to the BS EN 50173 standard which is harder to pass than the EIA/TIA standard to which many others are tested.



New Improved Manage Bar attachment method

To comply with the mechanical load requirements detailed in EN-62587-1 the Rear Manage Bar has improved method to lock into position on the Patch Panel... Metal on Metal to cope with the strain of the cable weight on the Bar itself. The simple method where the Bar just hooks on the Panel has been abandoned and no longer seen as reliable.

Sale Unit	White Cardboard Box with Label
Barcode	5028088011553
Weight Packed	0.925 Kg
Dimension Packed	55x100x510 mm
	Height Width Depth
Commodity Code	TBA

For Trade and Bulk buyers

Carton Quantity	10
Dimension	53x21x53 cm
Gross Weight	9.6 kg
NETT Weight	9.6 kg

Technical

Specification :

Material:

1. Panel: 1.6mm/SPCC with Black color painting.
2. RJ45 Housing: PBT
3. RJ45 Contact material & finished:
 - 3-1. Phosphor Bronze with 50-60 micro-inch Nickel plated
 - 3-2. Contact area: 3 micro-inch Gold plated.
4. IDC House: PC,
5. IDC Terminal material & finished:
 - 5-1: Phosphor Bronze with 50 micro-inch Tin-Lead plated over 50-60 micro-inch Nickel plated.
 - 5-2. krone tool compatible.
 - 5-3. Use for 22-26AWG stranded and solid wire.
6. Jack Bracket Set: ABS , Black color.

Performance:

- a. The IDC color combine two wirings of T568A & T568B.
- b. Insertion Force: 900 grms for 8 contacts.
- c. Retention Strength: 7.7 kgs between Jack and Plug.
- d. Operation Temperature: -30°C to 6°C
- e. Durability:
 - e-1. Jack: 750 cycles Plug-Jack mating and unmating test, Insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.
 - e-2. IDC: Max. 200 punching times.
- f. The Cat. 6 performance is in compliance with the ANSI/TIA/EIA 568 B.2 standard.



