

# KÄUDEN™

## CAT6 48 Port Patch Panel



Below- bottom rear management bar ( two included , top and bottom)



- 19 " 1U Rack Mount Patch Panel with standard IDC terminals to accept normal Krone type punch down tool.
- Hi profile IDC terminals to prevent cable getting crushed by punch down tool.
- Dual colour coding for 568A and 56B
- Includes rear management bar to preserve cable bend radii
- Includes cable ties, cage nut kit and 16 dust covers for un used 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.

Sale Unit	White Cardboard Box with Label
Barcode	5028088010655
Weight Packed	1.43 Kg
Dimension Packed	55x130x510 mm
	Height Width Depth
Commodity Code	TBA

**For Trade and Bulk buyers**

Carton Quantity	10
Dimension	53x29x30 cm
Gross Weight	14.8kg
NETT Weight	13.8kg

**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.

