

CAT 6 UTP 24-PORT PATCH PANEL

P/N: PND24-UC6

S/N: C04-006

DESCRIPTION

- 110 style punching design satisfies or even exceeds current CAT 6 standard; guarantees 350MHZ broadband transmission, long-term reliability and stability; suitable for connection between workspace and Equipment room.

FEATURES

- Exquisite and compact appearance.
- Unique design of balance circuit board and line pair decrease cross talk and increase allowance.
- The IDC phosphor bronze wiring clip ensures 250 terminating.
- Backward compatibility for cat5E and Cat5
- 50 μ " gold plating contact allows 1500 matching recycles
- Sturdy and easy-install design reduces installation and operating costs.
- Unique design of IDC terminating block allows 110 or krone tools.
- Compatible with 19 inch rack, cabinet and wall mount.
- Signs before all the ports make the operator convenient.
- Cable management at back can effectively lead the cable to the termination.

APPLICATION

- Horizontal cabling or equipment termination in the device room
- Matching termination collected.

SPECIFICATION

- Suitable for 23AWG cable
- IDC terminating interface
- Durability: 1500 times plugging
250 times terminating

PRODUCT FIGURE

PATCH PANEL, CAT6, UTP, 19inch, T568A/B, 24ports, 1U, IDC type.



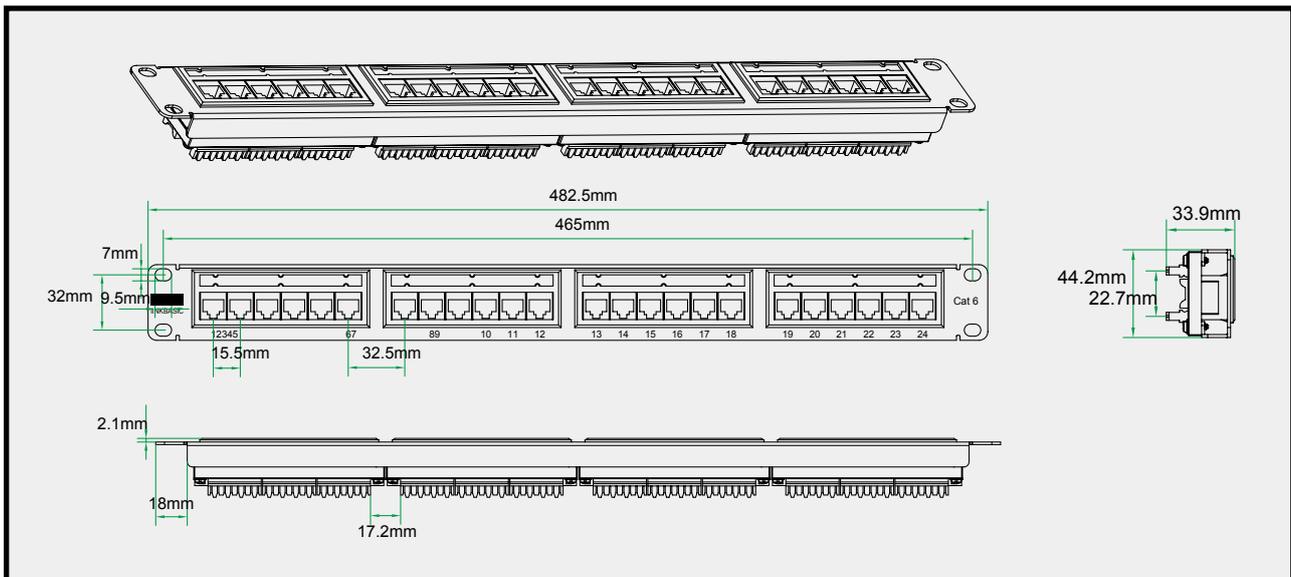
CAT 6 UTP 24-port patch panel (180 degree)

ELECTRICAL CHARACTERISTICS

Dielectric strength	1,000V RMS 60Hz/1min
Rated current	Maximum 1.5A
Insulation resistance(minimum)	500megohm
Contact resistance(maximum)	100milliohm

PHYSICAL CHARACTERISTICS

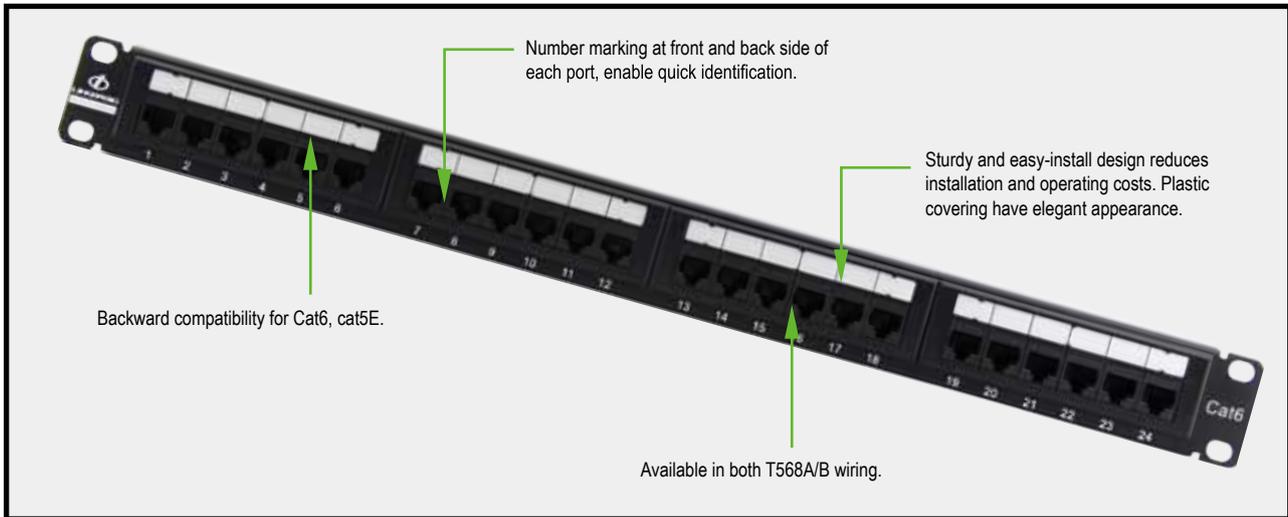
- IDC interface
- IDC clip: phosphor bronze.
- Module style jack socket
- Contact: phosphor bronze with 50 μ " gold plating
- Empty panel: cold-rolled steel sheet framed electrostatic spray on the surface, color in black,



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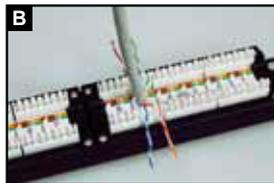
PRODUCT FIGURE



INSTALLATION INSTRUCTIONS



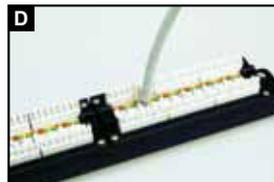
The bracket of Cat6 patch panel.



Insert each wire into the appropriate channel according to the color on the panel



Terminate wires using Linkbasic tool or equivalent.



After terminating wires



Install the Cat6 rear cable management

TRANSMISSION PERFORMANCE

frequency (MHz)	Insertion loss (Db)	Next (Db)	PSNext (Db)	RL (Db)
1	0.06	84.3	83.4	52.1
4	0.06	79.8	74.5	53.3
8	0.06	77.1	69.1	55.0
10	0.07	76.1	67.3	55.7
16	0.07	71.7	62.5	57.2
20	0.08	71.6	61.4	59.1
25	0.08	68.8	59.3	58.9
31.25	0.09	67.4	57.9	56.3
62.5	0.10	61.2	52.3	41.8
100	0.10	57.4	48.4	32.7
200	0.10	52.2	41.9	20.9
250	0.16	47.6	39.8	17.1

ORDER INFORMATION

Part number	Description	standard color	Inner box	Carton	Carton measurement	Carton weight
PND24-UC6	24-port Cat6 unshielded patch panels (IDC style)	Black	1PC	5PCS	L 53.5cm× W 31.3cm × H 23.4cm	8.20KG