

## CAT 5E UTP SYSTEM PRODUCTS

## CAT 5E UTP 24-PORT PATCH PANEL P/N: PNA24-UC5E S/N:CO6-OO8

### **DESCRIPTION**

Cat5E patch panel is equipped with 24port unshielded JKA08-UC5E keystone jacks and designed to meet or exceeds the requirement of CAT5E standard; guarantees 250MHZ 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.
- Latch design on terminating protective cap can prevent cable from over bending or falling off after termination, and prevent contact point from damage.
- Backward compatibility for Cat5
- 25µ" gold plating contact allows 1500 matching recycles
- Sturdy and easy-install design reduces installation and operating costs.
- IDC terminating compatible with 110 or KRONE tools.
- Compatible with 19 inch rack, cabinet and wall mount.
- Number marking at front and back side of each port, enable quick identification.
- 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.

PRODUCT FIGURE

PATCH PANEL, CAT5E, UTP, 19inch, T568A/B, 24ports, 1U, keystone type. S/N:C06-008



CAT 5E UTP 24-port patch panel (180 degree, jack style, JKA09-UC5E)

## **ELECTRICAL CHARACTERISTICS**

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

## SPECIFICATION

- Suitable for 24AWG cable
- IDC terminating interface
- Durability: 1500 times plugging 250 times terminating

## PHYSICAL CHARACTERISTICS

- IDC interface
- IDC clip: phosphor bronze.
- Module style jack socket
- Contact: phosphor bronze with 25µ" gold plating
- Empty panel: cold-rolled steel sheet frame, with electrostatic spray on the surface, color in black, back and bracket galvanized.

# 3.2mm 18mm 482.5mm 482.5mm 465mm 7mm 32mm 25mm



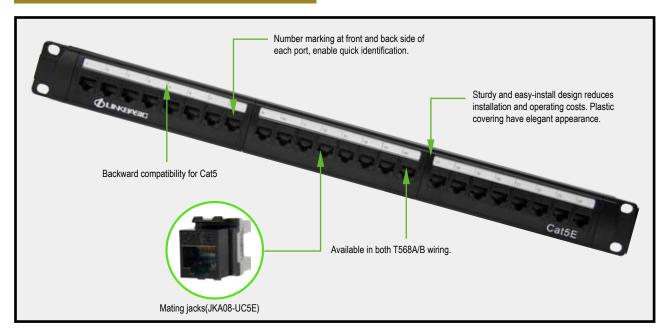


# LINKBASIC CAT 5E UTP SYSTEM PRODUCTS

## CAT 5E UTP 24-PORT PATCH PANEL

P/N: PNA24-UC5E

## PRODUCT FIGURE



## INSTALLATION INSTRUCTIONS



The bracket of Cat5E patch panel.



Position the shielded keystone jack after crimping.



Insert the jack into mounting port properly

## TRANSMISSION PERFORMANCE

| Frequency | Insertion loss | Next | PSNext | RL   |
|-----------|----------------|------|--------|------|
| (MHz)     | (Db)           | (Db) | (Db)   | (Db) |
| 1         | 0.02           | 86.3 | 58.1   | 87.0 |
| 4         | 0.03           | 75.8 | 48.5   | 76.3 |
| 8         | 0.04           | 70.2 | 43.2   | 70.4 |
| 10        | 0.03           | 68.6 | 42.0   | 68.8 |
| 16        | 0.2            | 65.0 | 38.2   | 64.5 |
| 20        | 0.09           | 63.2 | 36.4   | 62.7 |
| 25        | 0.08           | 61.4 | 34.8   | 60.8 |
| 31.25     | 0.05           | 59.7 | 32.9   | 58.6 |
| 62.5      | 0.07           | 54.4 | 27.2   | 52.3 |
| 100       | 0.09           | 50.7 | 23.7   | 47.3 |

## ORDER INFORMATION

| Part number | Description   | standard color | Inner box | Carton | Carton measurement            | Carton weight |
|-------------|---|----------------|-----------|--------|-------------------------------|---------------|
| PNA24-UC5E  | 24-port Cat5e unshielded patch panels (jack style) (JKA09-UC5E) | Black          | 1PC       | 10PCS  | L 53.5cm× W 31.3cm × H 23.4cm | 10.00KG       |

