CAT 5E FTP 24-PORT PATCH PANEL
Copper solution

DESCRIPTION

■ Cat5E patch panel is fully equipped with 24port shielded and wiring-free JKS08-SC5E keystone jacks and designed to satisfies or even exceeds current CAT5E standard; guarantees 250MHZ broadband transmission, long-term reliability and stability; suitable for connection between workspace and Equipment room.
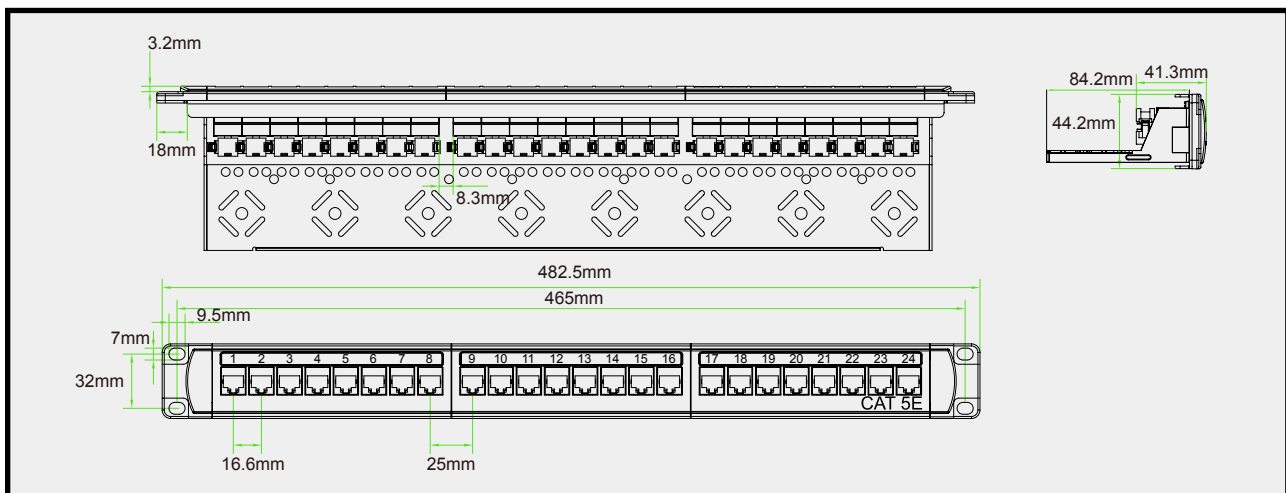
FEATURES

■ Exquisite and compact appearance.
■ Unique design of balance circuit board and line pair decrease cross talk and increase allowance.
■ Shielding coat comply with Industry code of conduct.
■ 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 or lower.
■ 25μ'' gold plating contact allows 1500 matching recycles
■ Sturdy and easy-install design reduces installation and operating costs.
■ Unique design of IDC terminating protective cap make wiring-free conveniently, complying with human engineering.
■ Compatible with 19 inch rack, cabinet and wall mount.
■ Signs before all the ports make the operator convenient.
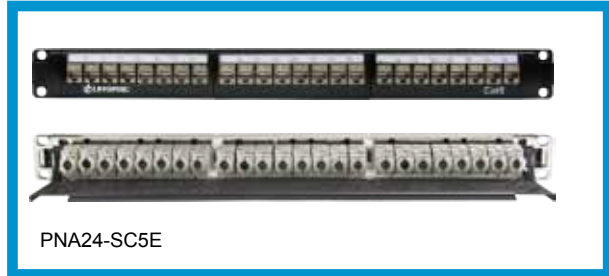■ Cable management at back can effectively lead the cable to the termination.

APPLICATION

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

PRODUCT FIGURE

PATCH PANEL, CAT5E, FTP, 19inch, T568A/B, 24ports, 1U, keystone type.

PNA24-SC5E

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
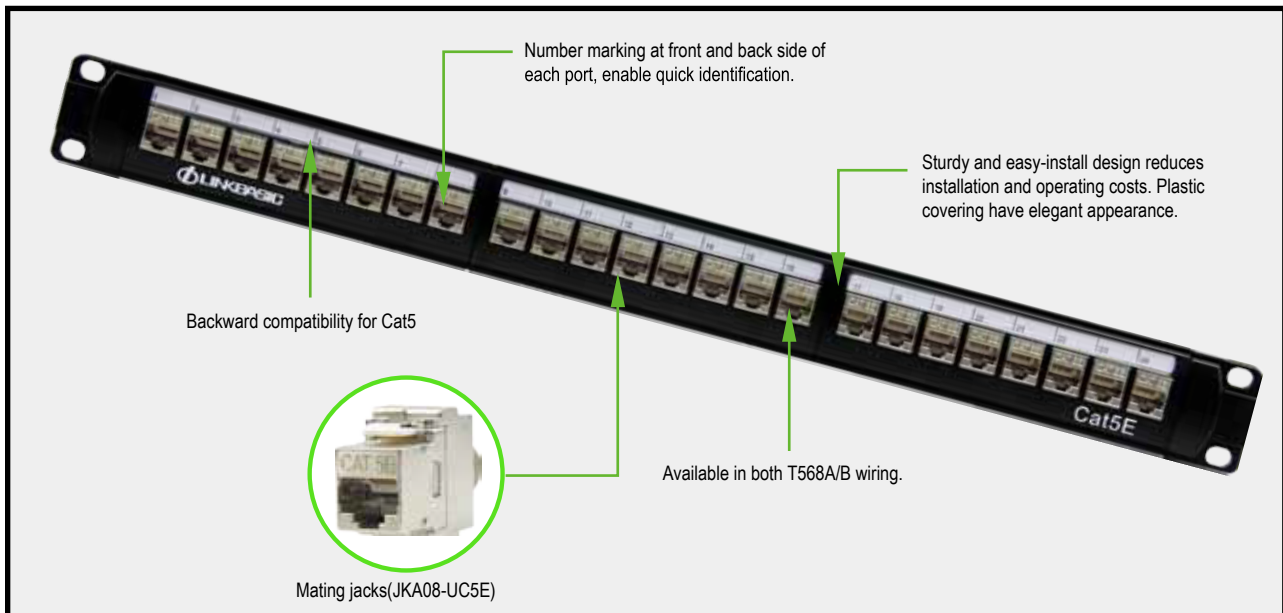■ Durability: 1500 times plugging
　　　　　　250 times terminating

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.

CAT 5E FTP 24-PORT PATCH PANEL   P/N: PNA24-SC5E

PRODUCT FIGURE

Number marking at front and back side of each port, enable quick identification.

Sturdy and easy-install design reduces installation and operating costs. Plastic covering have elegant appearance.

Backward compatibility for Cat5

Available in both T568A/B wiring.

Mating jacks(JKA08-UC5E)

INSTALLATION INSTRUCTIONS

A
The bracket of Cat6 patch panel.

B
Position the shielded keystone jack after crimping.

C
Insert the jack into mounting port properly

TRANSMISSION PERFORMANCE

Frequency (MHz)	Insertion loss (Db)	Next (Db)	PSNext (Db)	RL (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-SC5E	24-port Cat5e shielded patch panels (jack style)(JKS09-SC5E)	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	17.00KG