



P/N : AL-4111 (CAT5E)
P/N : AL-4121 (CAT6)



P/N : AL-4112 (CAT5E)
P/N : AL-4122 (CAT6)

Overview :

Manage traffic simply and effectively in Ethernet applications with Ethernet patch panels. Each compact panel is equipped with IDC terminated PCB assemblies in either 568A or 568B pinouts. Cat5e and Cat6 patch cords are also available to complete your installations.



Rear View, 24-Port



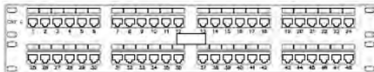
Front View, 24-Port



Side View, 24-Port



Rear View, 48-Port



Front View, 48-Port



Side View, 48-Port

Applications :

- 10/100/1000 Ethernet connectivity
- Data applications
- Private/enterprise networks
- T1/DDS TDM connectivity and patching

Cat5e Patch Panel :

- Exceed Category 5e TIA/EIA-568-B.2 specifications for component performance
- Handle data rates exceeding 100 MHz

Cat6 Patch Panel :

- Exceed Category 6 TIA/EIA-568-B.2 specifications for channel and link performance
- Handle data rates exceeding 250 MHz
- Angled and paired IDC pins provide a gas-tight connection and improved cable retention to maximize Cat6 performance

Specifications :

- Wiring :
- Insertion life :
- Housing :
- IDC blocks :
- Contact pressure :
- Insulation resistance :
- Contact resistance :
- Voltage/current :
- Dielectric withstand :
- Compliance :

T568A or T568B
750 cycles minimum, < 0.2dB
High impact UL94V-0 rated thermoplastic
Tin lead plated connector accepts 22 - 26 AWG solid UTP cable
100 grams min.
500 megaohms
10 milliohms max
140 VDC @ 1.5 amps max.
1000 VAC RMS @ 60 Hz min.
Part 68, FCC rules
TIA/EIA Category 5e or 6 specifications
UL listed

Patch Panel Dimensions:

- 24 Port patch panel : 19 in. W x 1.75 in. H x 3.5 in. D (48.26 cm x 4.45 cm x 8.89 cm)
- 48 Port patch panel : 19 in. W x 3.5 in. H x 3.5 in. D (48.26 cm x 8.89 cm x 8.89 cm)

Ordering Information :

P/N	Descriptions
AL-4111	CAT5E Patch Panel 24 Port 1U with RJ45 Modular Jack "ALFA BASE"
AL-4112	CAT5E Patch Panel 48 Port 2U with RJ45 Modular Jack "ALFA BASE"
AL-4121	CAT6 Patch Panel 24 Port 1U with RJ45 Modular Jack "ALFA BASE"
AL-4122	CAT6 Patch Panel 48 Port 2U with RJ45 Modular Jack "ALFA BASE"