

24 Port Cat6 LED UTP Patch Panel



Specifications

1. 19" Rack Mountable
2. UTP LED Type
3. ISO9001, RoHS, CE, UL, ETL Approval



LED Patch Panel Description:

1. The structure of each port of this patch panel is the same, which makes sure that the performance of each port is consistent.
2. Cable manager is combined to patch panel. All kinds of cables with different dimensions can be fixed on the patch panel.
3. T568A punching sequence and T568 B punching sequence are both compatible. Fitting for horizontal distribution in the equipment room and equipment connecting.

Materials:

- Housing: PC UL94V-0
- IDC: PC UL94V-0, Accept 22-26 AWG Solid Wire.
- PCB: FR4 1.6mm(0.04") thickness, 2 layers
- Contact: PC UL94V-0, 0.45mm(0.018") Diameter Phosphor bronze with 50 u" Gold plating on contact area.

Electrical:

- Angle: 180 Degree
- Termination: 110 Type
- Current rating: 1.5 Amp Max.
- Voltage rating: 150 Volts
- Contact resistance: 20 m-ohm
- Insulation Resistance: 500M-ohm
- Dielectric Withstand Voltage: 1000 V AC RMS, 60Hz 1min

Specifications:

- Meet TIA/EIA-568-A and TIA/EIA-568-B Category 6 requirements.
- Meet TIA/EIA TSB-40
- Meet ISO/IEC Generic Cabling Standard 11801
- Meet CENELEC Generic Cabling Standard EN50173

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Difficult point:

It's difficult to find out the general cabling system problem, We used to sweep to find out the problem one by one before it will take much time on solving the Problem. Lost caused by failure:

- 1、 Time: May take 1-2 days or more days to find out the problem;
- 2、 Economy: The error could let the user bring great economy lost.

Our LED patch panel can avoid all these problems!

- 1、 Design conception
 - 1) transmission through the network cable to the patch, light the LED light and quickly determine the location
 - 2) high frequency circuit design, will not affecting the performance when using
 - 3) 3/6 lines to the power supply the LED light to meet the ISDN, high-speed Ethernet and PoE technology
 - 4) The LED light, the life span could be 5 to 10 million hours.
- 2、 Design specifications
 - 1) Next (near-end crosstalk).lower RL (return loss)values
 - 2)Cat.3(ISDN,telephone systems,etc)using the 45/36 line on the
 - 3)10/100 Ethernet using the 12/36 line
 - 4) with PoE devices(combined 45/78 for power)

Product Advantages:

- 1) Safety: Installation of any order , out the label so that greatly improved confidentiality:
- 2) Conective: When the channel is failure, no need to find the drawing to correct errors quickly and then resolve, There are two kinds of the signal light: Always and Flashing; two people can testing at one time
- 3) Neat and tidy: When correct errors will no longer need to manager line any more, always keep neat and tidy.

Red light: network equipment has been connected by the outlet

Green light: network equipment has not been connected by the outlet

If the LED light do not work, means the terminal equipment to the patch panel is disconnect; the signal transmitter or LED is failure.