



FIBERMANIA

Shenzhen FiberMania Technology Co., Ltd.  
optical-fibercables.com

## 19" 4U CAT.6 UTP Network Patch Panel 96 Ports Dual IDC Black

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: CE, RoHS
- Model Number: PP-C6U96DBK
- Minimum Order Quantity: 1 Piece
- Price: Negotiable
- Packaging Details: 1PC/Box
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 1000 Pieces



### Product Specification

- Category: CAT.6
- No. Of Ports: 96
- No. Of Rack Spaces: 4U
- Shielding Type: Unshielded
- Material: SPCC + ABS Plastics
- Housing: 1.5mm SPCC
- Color: Black
- Wiring Scheme: T568A/T568B
- Type Of Patch Panel: Flat
- Approvals: RoHS Compliant
- Highlight: **96 Ports Network Patch Panel,  
Dual IDC Network Patch Panel,  
19" Network Patch Panel**

## Product Description

### 19" 4U CAT.6 UTP Network Patch Panel 96 Ports Dual IDC Black

4U CAT.6 UTP Network Patch Panel is a network copper patch panel that supports Category 6 Gigabit Ethernet (1Gbps) and below networks, with a bandwidth of up to 250MHz. It is compatible with low category cables (such as Cat5e), which has no metal shielding layer, relies on the anti-interference design of twisted pair cables, and is suitable for general electromagnetic environments. It can connect cables from switches, routers, and other devices in an orderly manner and distribute them to terminal devices through distribution panel ports. It can connect up to 96 network cables and is suitable for high-density cabling environments.

#### Features

1. 4U 19-inch rack mount (Mounting hardware included)
2. High density cabling: The 96 port design is suitable for large network environments and reduces clutter.
3. Easy maintenance: Tagging ports facilitate troubleshooting and line adjustments.



#### Application

1. Gigabit Ethernet
2. LAN aggregation
3. Data center management
4. Equipment rooms
5. Wiring closets



#### Specifications

Product	Cat3/Cat5e/Cat6/Cat6a Copper Patch Panel
Port Number	8, 12, 18, 24, 36, 48, 96port
Front Panel	Cold rolled steel
Plastic	High impact and flame retardant plastic, UL94V-0 rated
IDC Accept	22-26 AWG Solid Wire
Transmission Standards	ANSI/TIA-568.2-D   ISO/IEC 11801 Class E
Wiring	T568A   T568B
Insulation Resistance	Min.500 Mega Ohms
Contact Resistance	Max.20milli-Ohms
Dielectric Strength	750V AC RMS 60Hz 1min
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Flammability Rating	UL 94 V-0

Q1: What is the warranty of FiberMania's fiber patch cord?

A: FiberMania warrants that all fiber patch cords supplied are free from defects in material and workmanship for a period of five (5) years from the date of supply. All fiber optic bulk cables are UL profiled and every single cable is 100% tested.

Q2: Is it possible to customize our brand information on your fiber cable?

A: Yes, we can print your brand name onto our cable jacket and 1KM total cable length is requested.

Q3: Can you do 3D interferometer test?

A: Yes, we do the 3D test per our customer's request, we can have the pass rate over 90% and even 100% if necessary.

Q4: What is your MOQ of your products?

A: We only have MOQ for some special customized cable order, we request 1km as the total length of the bulk cable, you may consider stock the bulk cable with us for your urgent order production.

Q5: Are free samples available from you?

A: Yes, we are always happy to offer the free samples for all of our customers' projects provided that the total cost is under 50 US dollars.

Q6: Do you accept OEM and ODM orders?

A: Absolutely yes, we have been doing OEM services since we start in this business, and for every single label, printing, bag and carton design, we always treat it seriously and do it nicely. Our engineers can help you with your current design and even can open the new tooling for your specific project.



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