

# Product Specification



## Cat.5e 180° Unshielded Patch Panel

### TYPICAL SPECIFICATIONS

With professional structure design, our Category 5e patch panels are extremely durable for punching down strongly. With 110 and dual type IDC design, accepts 110 and Krone type punch down tools, and 23-26AWG solid and stranded UTP cables. Writable & erasable marking surfaces for each port on the front panel for efficient system management.



### FEATURES

- Meeting the ANSI/TIA-568-C.2 Category 5e, ISO/IEC11801 and EN50173-1 Specification.
- Supports T568 A&B Wiring & Easy Installation.
- All Versions can be Mounted on 19" EIA Racks.
- Dual IDC Connector can Accept 23-26 AWG Solid and Stranded Cables.
- Interoperable and Backward Compatible to Category 5 or 3.
- Offers Total Solution of Your Local Networking Area.

### APPLICATIONS

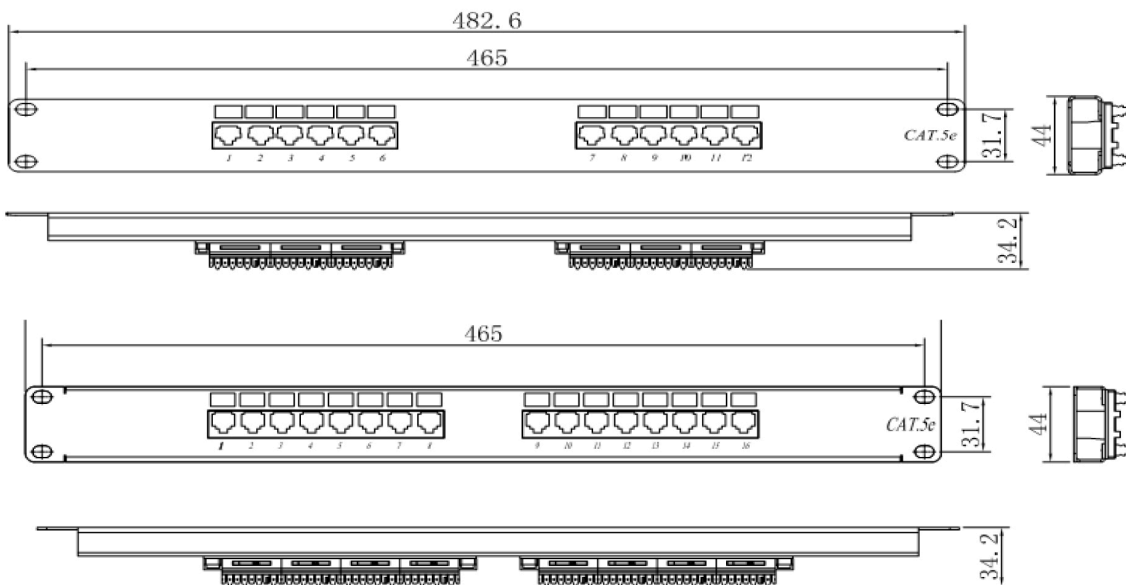
- 10BASE-T Ethernet
- 100BASE-TX Fast Ethernet
- 1000BASE-T Fast Ethernet
- Analog voice and digital voice (VoIP)
- Analog (broadband, baseband) and Digital video.

### ELECTRICAL SPECIFICATIONS

- Dielectric Strength : 1000V RMS for 1min
- Insulation Resistance : 10MΩ min
- Contact Resistance : 2mΩ per contact
- Temperature Range : -10°C to 60°C max
- Humidity : 10%-65%;

### DIMENSIONS

Unit:mm

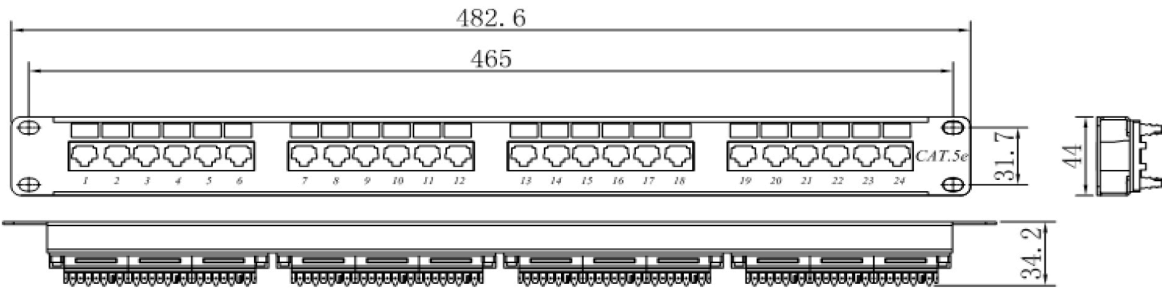


6/12 -Port

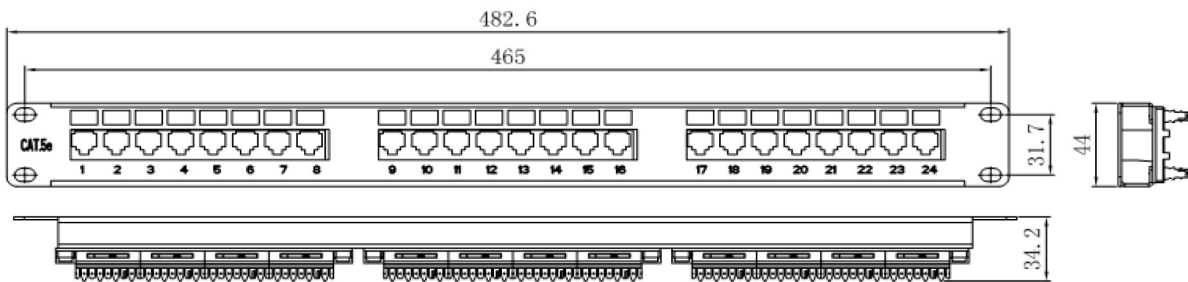
8/16-Port



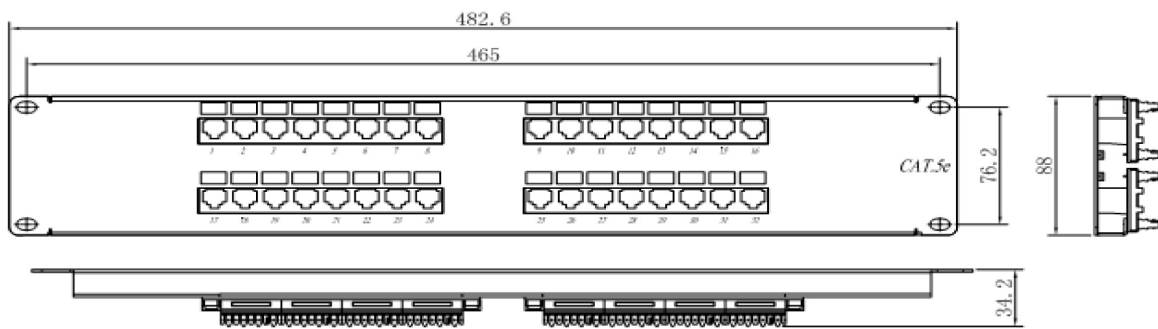
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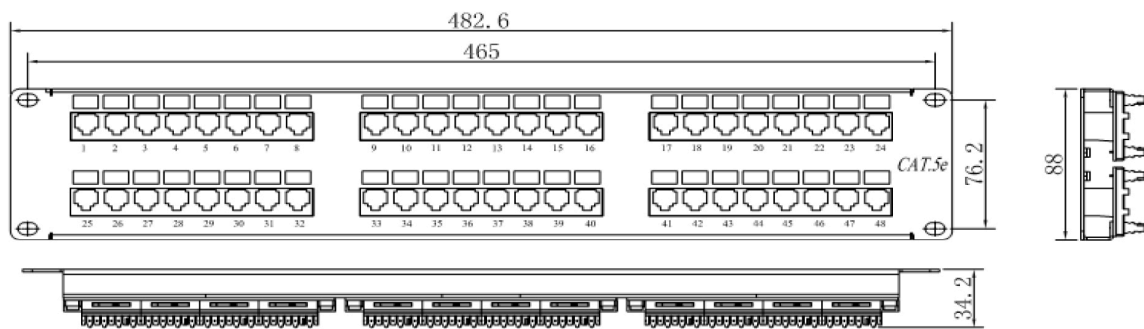
6/24-Port



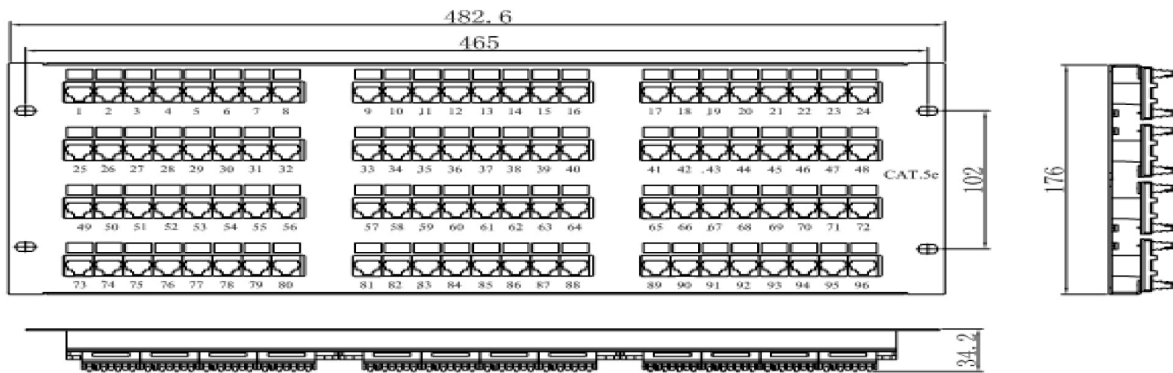
8/24-Port



8/32-Port



8/48-Port



8/96-Port



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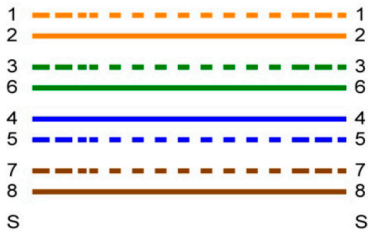
## PHYSICAL SPECIFICATIONS

- IDC Contact : 0.8mm thickness Phosphor Bronze, tin plating over nickel
- IDC Operating life : minimum 250 insertions
- Jack Operating life : minimum 750 insertions
- Jack Contact : Phosphor Bronze, 50µinch Thickness Gold plated Over Nickel
- High impact plastic housing, UL 94V-0
- PCB : FR-4, 1.6mm thickness

## PERFORMANCE

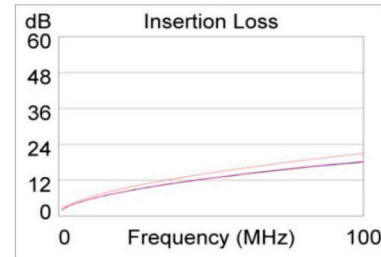
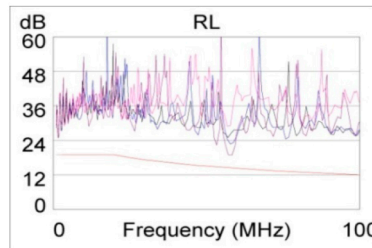
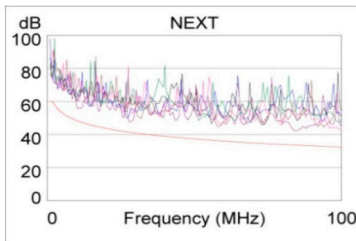
Wire Map (T568B)

**PASS**

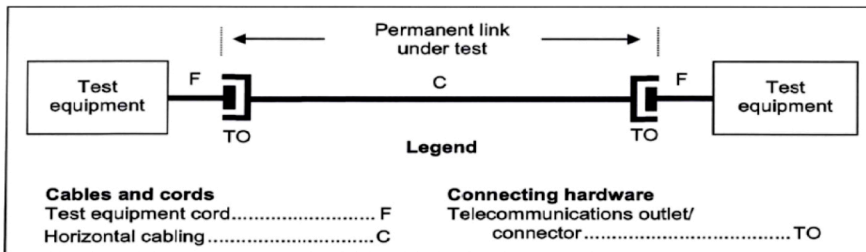


Length (ft), Limit 295	[Pair 78]	290
Prop. Delay (ns), Limit 498		439
Delay Skew (ns), Limit 44		12
Resistance (ohms)	[Pair 36]	16.3

Insertion Loss Margin (dB)	[Pair 36]	2.7
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0



### Permanent Link test method



## ORDER INFORMATION

Part No.	Description
YPPS-EUHT-6/12	Cat.5e 180 ° Unshielded Patch Panel, 110 Type IDC, 6/12-Port
YPPS-EUHT-8/16	Cat.5e 180 ° Unshielded Patch Panel, 110 Type IDC, 8/16-Port
YPPS-EUHT-6/24	Cat.5e 180 ° Unshielded Patch Panel, 110 Type IDC, 6/24-Port
YPPS-EUHT-8/24	Cat.5e 180 ° Unshielded Patch Panel, 110 Type IDC, 8/24-Port
YPPS-EUHT-8/32	Cat.5e 180 ° Unshielded Patch Panel, 110 Type IDC, 8/32-Port
YPPS-EUHT-8/48	Cat.5e 180 ° Unshielded Patch Panel, 110 Type IDC, 8/48-Port
YPPS-EUHT-8/96	Cat.5e 180 ° Unshielded Patch Panel, 110 Type IDC, 8/96-Port

**Note: Dual Type IDC on request.**

**other colors depend on customers' request.**

\*Although MAXI TELECOM has taken precautions to ensure the accuracy of the product specifications at the time of publication, however, we cannot be responsible for the errors, omissions, or changes due to obsolescence. All data contained herein is subject to change without notice.

