



## 1U Keystone 24 Ports Angled Patch Panel

The 19" rack mountable 1U 24 ports angled patch panel fully conforms to ISO/IEC 11801 and TIA/EIA 568 standards. It is designed with an angled frame that allows a secure flat termination of the cable and in addition provides a quick and easy management of the incoming cables. Each port has a wiring diagram to assist the installer with 568A or B wiring standards. The angled patch panels are ideal for Data centre applications where rack space is limited. These ergonomically designed panels provide aesthetic look combined with easy cable management. It exceeds TIA and ISO Component specifications, supporting network convergence protocols delivering maximum bandwidth and extending reliability for LAN, multimedia, and power over Ethernet applications. The rear cable management bar also acts as a stress reliever along with the function of managing cable. All performance parameters, including NEXT, FEXT Attenuation and Return Loss are designed to meet the Cabling standard. The 19" rack mountable 1U 24 port angled patch panel is used for mounting Cat5e, Cat6 and Cat6A screened or unscreened RJ-45 keystone jacks.

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## Features

- 1U height
- 19" rack mountable
- 24 RJ45 ports
- 50um Gold plated on Contact Area
- Can be offered loaded and unloaded type
- Can be used with screened or unscreened RJ-45 jacks
- Angled design easy to arrange patch cord from both side of the rack
- Space-saving high density 1U
- The cable manager is combined in this patch panel. All kinds of cables with different dimensions can be fixed on the patch panel
- Ports numerically identified
- Integral cable management
- Supplied with fixings
- Printed label area

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## Applications

- 1000 Base-T 1000Mbps Ethernet; 100 Base-T 100Mbps Ethernet; 10 Base-T 10Mbps Ethernet
- Other networking and voice application
- Horizontal Distribution in the Equipments Room and equipments connecting

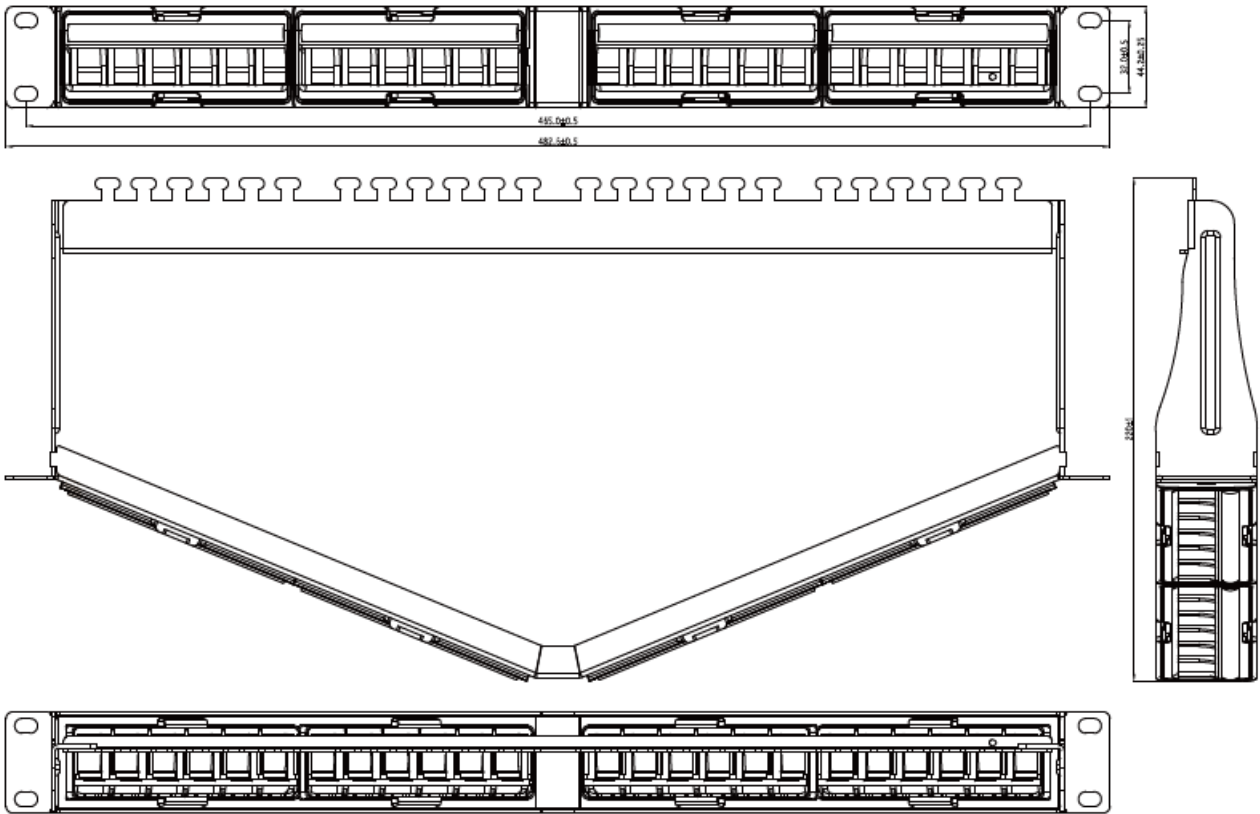
## Specifications

| MECHANICAL       | VALUE  |
|------------------|--|
| Housing Material | PC UL94v-0   |
| Panel Width      | 482.6±0.5mm (19")  |
| Panel Height     | 1U   |
| Panel Frame      | Steel outer frame, Plastic powder coat finish  |
| Colour           | Black  |
| Outlet Style     | RJ-45  |
| Outlets          | 24 Ports   |
| Type             | Angled   |
| IDC Material     | Phosphor Bronze Stamp Pin 0.35mm   |
| Contact Material | PC UL94v-0 Contact: Phosphor Bronze + Nickel Plating, 50um Gold plated on Contact Area |
| RJ45 Jack Life   | Min 750 Insertions   |
| IDC Life         | Min 200 Terminations   |

## Standards Compliance

- ANSI/TIA-568.2-D-2018
- ISO/IEC 11801-1-2017
- ISO/IEC 60603-7
- RoHS
- REACH / SvHC
- Supports TIA 568A & B wiring configurations

## Technical Drawing



## Ordering Information

| DESCRIPTION   | PART NUMBER       |
|---|-------------------|
| Loaded Cat6 unscreened 1U 24 Port Keystone Jack Angled Patch Panel  | OPPC-6-1-24-UL-A  |
| Loaded Cat6 screened 1U 24 Port Keystone Jack Angled Patch Panel    | OPPC-6-2-24-UL-A  |
| Loaded Cat6A unscreened 1U 24 Port Keystone Jack Angled Patch Panel | OPPC-6A-1-24-UL-A |
| Loaded Cat6A screened 1U 24 Port Keystone Jack Angled Patch Panel   | OPPC-6A-2-24-UL-A |
| Unloaded 1U Keystone 24 Ports unscreened Angled Patch Panel         | OPPC-XX-1-24-UL-A |
| Unloaded 1U Keystone 24 Ports screened Angled Patch Panel           | OPPC-XX-2-24-UL-A |

\*XX to be replaced with 5E for CAT5E type