



## Copper Structured Cabling Category 6A STP Keystone Jack Patch Panel 1U 24 Port



Linxcom STP CAT6A patch panels are 19 inch rack mountable keystone jack patch panels.

All panels comply with the EIA/TIA standard for Category 6-Augmented and are available in 24 ports. Every patch panel is made with high quality materials, tested and certified by UL and 3P.



### Features & Benefits

- 3P Certified
- 24 port Cat6A patch panel
- Space-saving high density 1U
- Meets or exceeds the requirement proposed by TIA /EIA 568 B .2 ,ISO/IEC 11801 Category 6A
- Sturdy aluminium plate around jacks
- Phosphor bronze with 6-50 micro inches gold plated
- Available with colour-coded T568A and T658B wiring patterns
- Easy wiring installation, fit for 110 punch-down tools
- Termination accepts 22, 23, 24 and 26 AWG (0.64-0.4) solid wires
- Black electrostatic powder-coated corrosion-resistant steel

### Applications

- POTS, T1&Tq fractional
- ASDN basic & primary rate
- 4/16 Mbps Token Ring (IEEE802.5)
- 10 BASE-T (IEEE802.3)
- 100 Mbps TP-PMD
- 10Gbps Ethernet
- 52/155 Mbps ATM (ATM Forum)
- 100 BASE-T4 (Fast Ethernet)
- 100 VG-Any LAN (IEEE802.12)
- 100 BASE-T (Fast Ethernet)
- 1 Gbps Ethernet (IEEE802.3)

### Colouring

| Pair 1           | Pair 2               | Pair 3             | Pair 4             |
|------------------|----------------------|--------------------|--------------------|
| Blue, Blue/White | Orange, Orange/White | Green, Green/White | Brown, Brown/White |

### Performance

|                  |  |
|------------------|--|
| Insertion Life   | 750 cycles minimum   |
| IDC Life         | 200 times (22-26 AWG solid wire) minimum   |
| Contact Material | Phosphor Bronze, Gold Plating (0.5mm)  |
| IDC Material     | Phosphor Bronze stamp pin (0.35mm)   |
| Housing Material | PC UL94V-0   |
| Panel Material   | Black electrostatic powder-coated corrosion-resistant steel                      |
| Conformance      | EIA/TIA 568A/B wiring standards, ISO/IEC 11801:2002, EIA/TIA 568B.2.1:2002, RoHS |



## Copper Structured Cabling Category 6A STP Keystone Jack Patch Panel 1U 24 Port



### Ordering Information

Using the available configurations amend/create a part number using the formula below.

| Construction                |            | Panel Style   |              |
|-----------------------------|------------|---------------|--------------|
| STP (Shielded Twisted Pair) | <b>STP</b> | Keystone Jack | <b>KSJPP</b> |
| <b>STP</b>                  | <b>6A</b>  | <b>KSJPP</b>  | <b>24</b>    |
| Category                    |            | Port Density  |              |
| Category 6A (CAT6A)         | <b>6A</b>  | 1U 1-24 Ports | <b>1-24</b>  |

Example: **STP6AKSJPP24** – Category 6A Shielded Twisted Pair 24 Port Keystone Jack Patch Panel

For any queries, please contact the Linxcom team using the details below.