

## BLACK-STONE CAT 6 UTP 24-PORT IDC STYLE PATCH PANEL FULLY LOADED



**PART NUMBER: BSPPIDC60024500**

### DISCRIPTION

Boost your network performance and adapt to changes effortlessly with our Rack-Mount Blackstone Patch Panel. Ideal for networks and data center applications, this patch panel facilitates easy and organized cable management by consolidating all cables in a single location.

### FEATURES

- Unique exterior design, simple, compact and beautiful.
- Unique PCB circuit board design reduces EMI/RFI interference, low attenuation loss and high return loss.
- High strength and shielding design meets the industry shielding standards.
- Solid and corrosion phosphor bronze DC ensures over 250 terminations.
- With backward compatibility of CAT6 and lower classes.
- Phosphor bronze contact with 15 $\mu$ , 30 $\mu$ , 50 $\mu$  gold plate can choose, durability is over 1000 matching recycles.
- Solid and easy installation design saves installation and operation costs.
- Comply with ergonomic principle and termination-free design.
- Be compatible with 19-inch equipment racks, cabinets, and wall mount shelf.
- All ports are clearly labeled, especially the large label in the front are helpful for points identification.

### SPECIFICATION

Patch panels shall meet or exceed the requirements for Category 6 described in ANSI/TIA-568.2-D as well as the Class E requirements described in ISO/IEC-11801.

The panels shall feature mounting standoffs for cable management bars, and front write-on labeling. The panels shall be made of 16-gauge steel, and shall have a black painted finish with white silk-screening.

The plastic elements shall be fire-retardant with a UL flammability rating of 94V-0. Panels shall be offered in 24- and 48-port configurations. Panels shall have the ability to allow for single port replacement of connectors.

### DESIGN CONSIDERATIONS

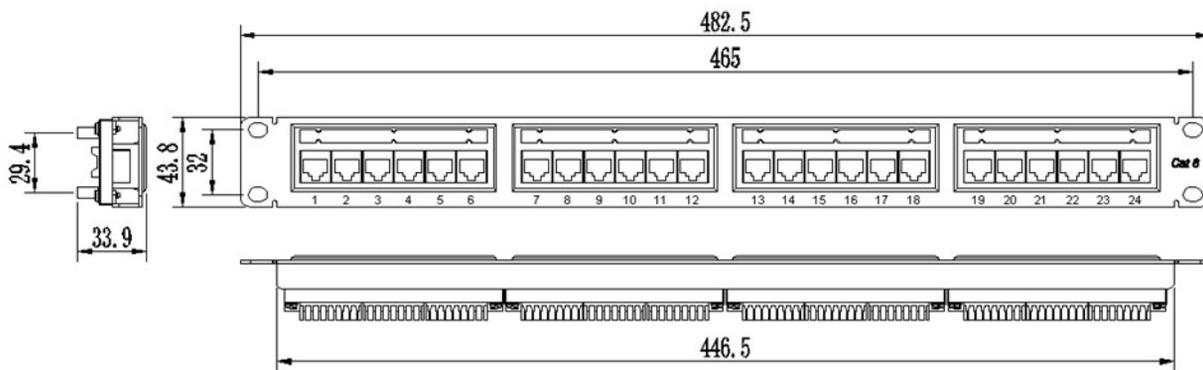
- Mounts on 19-inch equipment racks
- Panel offered in 24- or 48-port configurations
- One cable management bar included per panel

**Black-stone**

## STANDARDS COMPLIANCE

- ANSI/TIA-568.2-D
- ISO/IEC 11801
- ANSI/TIA-1096-A (formerly FCC Part 68) cULus Listed
- IEEE 802.3at (Type 1) Power over Ethernet (PoE) applications up to 15.4 watts
- IEEE 802.3at (Type 2) Power over Ethernet (PoE+) applications up to 30 watts
- IEEE 802.3bt (Type 3) Power over Ethernet (PoE+) applications up to 60 watts
- IEEE 802.3bt (Type 4) Power over Ethernet (PoE+) applications up to 100 watts
- Cisco Universal Power Over Ethernet (UPOE) applications up to 60 watts
- Power over HDBaseTTM (POH) applications up to 100 watts

## ELECTRONIC FILES



### Performance Specification

Dimensions	19" × 1.75"
Capacity	24- and 48-port
Materials	16-gauge steel, painted black; PCB and plastic components.

### Order information

Part No.	BSPPIDC60024500
Description	24-port patch panel fully loaded
Color	Black
Inner box	1 pcs
Carton	10 pcs
Carton measurement	53.5cm × 31.3cm × 23.4cm
Weight	7 KG

### Included Parts

4 Screws (10x32); 4 Screws (12x24); 1 Printable Label; 2 Velcro Straps; 2 Rear Cable Management Bracket, 1 Installation Guide, 1 kit Termination.