

---

## TECHCHOICE CATEGORY 6A PATCH PANEL, 48-PORT, FLAT, BLACK

SP6AU48 | [Ortronics](#)



---

### FEATURES & BENEFITS

TechChoice Cat6A/10G 48-port patch panel with multiport modules (6 jacks in a group) with supplied rear cable management. Circuit isolation and supports the alien crosstalk requirements of IEEE 10G and TIA Category 6a cabling specifications. Panel occupies two rack units.



- **Tested and qualified to TIA 568-C Cat6A with SPC6A cords:** More transparent mated union resulting in superior performance.
- **Universally wired 110 termination:** Supports T568A and T568B installs.
- **Cat6A/10 Gig compatible IDC towers:** Designed to accept larger Cat6A cable conductors.
- **Supplied rear cable management:** Supports good cabling practices.
- **High density design:** Maximizes rack utilization.

---

### SPECIFICATIONS

#### GENERAL INFO

Mod Jack Wiring: Universal T568A/B  
Number Of Ports: 48  
Performance Category: Category 6a  
Product Series: TechChoice  
Type: Patch Panels

#### LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes  
CUL Listing No: E131600  
UL Listing No: E131600  
UL Standard: UL 1863

#### CONSTRUCTION INFORMATION

Component 1: Panel

Component 2: Six-port mounting bezel

Component 3: six port Cat6A 110 termination adapter

Component 4: Array of eight modular contacts

Component 5: low noise 110 IDC contacts

Finish Plating 1: Black powder coat finish with white silkscreen

Finish Plating 4: Nickel under plating with a minimum of 50 micro inches of selective gold plating in contact area

Finish Plating 5: Nickel plating with tin over plate

Material 1: .090" , 13GA, CRS Steel

Material 2: High impact thermoplastic UL 94V-0

Material 4: Beryllium Copper

Material 5: Phosphor Bronze

## **DIMENSIONS**

Cable Diameter Range: 22-26 AWG

Depth (Metric): 31.75 mm

Height (Metric): 88.90 mm

Height (US): 3.5"

Width (Metric): 482.6 mm

Width (US): 19.00"

Rack Units: 2

## **TECHNICAL INFORMATION**

Category Rating: Cat6A

Performance Rating: Cat6A

## **BUY AMERICAN ACT COMPLIANCE**

Country Of Origin: MEXICO

