

## Clarity Cat6a 48 port angled panel, 110/6port, T568A/B, 3.5 x 19, HD

OR-PHA6AU48



Clarity 6A 48-Port Angled Patch Panel is component compliant to EIA/TIA Category 6a performance requirements. High density design occupies 2 rack units, measuring 19" x 3.5". Jacks are grouped in six-port modules. Part of the Clarity 6A link and channel solution that provides significant installed performance headroom.



### features & benefits

- **ETL verified to TIA Category 6A component spec:** Elevated component performance.
- **Center tuned to Clarity 6A/10G patch cords:** More transparent mated union.
- **Universal wiring:** Supports T568A and T568B installs.
- **Easy lace 110 termination:** Saves installation time.
- **Supplied rear cable management:** Supports good cabling practice.
- **Angled high density design:** Optimum use of rack space.
- **RoHS compliant:** Lead free.

### specifications

#### General Info

Category Performance Application: Category 6a/UTP  
Color Cable Jacket: Yes  
Mod Jack Wiring: Universal T568A/B  
Number Of Ports: 48

#### Listing Agencies/Third Party Information

CUL Listing No: E131600  
ETL Listing No: 100369245CRT-001F  
ETL Standard: Yes  
FCC Standard: Yes

UL Listing No: E131600

UL Standard: Yes

### **Construction Information**

Component1: Panel

Component2: Six-port jack housing

Component3: Six-port rear IDC housing

Component4: Array of eight modular dual reactance contacts

Component5: IDC contacts (low noise)

Finish Plating1: Painted black texture with yellow / black overlay

Finish Plating4: Nickel plating and a minimum of 50 micro inches of selective gold plating in contact area

Finish Plating5: Nickel plating with tin over plate

Material1: .090" Steel

Material2: High impact thermoplastic UL 94V-0

Material3: Polycarbonate

Material4: Beryllium copper

Material5: Phosphor Bronze

### **Dimensions**

Cable Diameter Range: 22-25 AWG

Depth Metric: 60.70mm

Height Metric: 88.9 mm

Height U S: 3.5 in

Rack Units: 2

Width Metric: 482.6 mm

Width U S: 19 in

### **Technical Information**

Category Rating: Category 6a

Performance Rating: Category 6a

Wire Gauge: 22-25 AWG