

# Clarity 6 angled 48-port Category 6 patch panel, six-port modules, 19" x 3.5"

OR-PHA66U48



Clarity 6 angled 48-port high density Category 6 patch panel utilizes an innovative recessed angle design for a lower mounted profile. This Clarity 6 patch panel is component compliant to TIA/EIA Category 6 performance requirements. It occupies one rack unit, and measures 19" x 3.5". Jacks are grouped in six-port modules. It is part of the Clarity 6 link and channel solution that provides significant installed performance headroom.



## features & benefits

- **Recessed design with lower mounted profile:** Directs cords more easily to vertical management.
- **ETL verified to TIA Category 6 component spec:** Elevated component performance.
- **Center tuned to Clarity 6 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.
- **High density design:** Maximizes rack utilization.
- **RoHS compliant:** Lead free.

## specifications

### General Info

Mod Jack Wiring: Universal T568A/B  
Number Of Ports: 48

### Listing Agencies/Third Party Information

CUL Listing No: E131600  
ETL Listing No: 3013270-004  
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 Category 6 contacts  
Component5: IDC contacts (low noise)  
Finish Plating1: Painted black texture with blue silkscreen  
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" Aluminum  
Material2: High impact thermoplastic UL 94V-0  
Material3: Polycarbonate  
Material4: Beryllium Copper  
Material5: Phosphor Bronze

### **Dimensions**

Cable Diameter Range: 22-26 AWG  
Depth Metric: 46.23 mm  
Height Metric: 88.9 mm  
Height U S: 3.5"  
Width Metric: 482.6 mm

### **Technical Information**

Category Rating: Category 6  
Performance Rating: Category 6

### **Buy American Act Compliance**

Country of Origin: MEXICO  
Buy American Act Status: Trade Agreement Act Compliant