
CLARITY 6 ANGLED 48-PORT CATEGORY 6 PATCH PANEL, SIX-PORT MODULES, 19" X 3.5"

OR-PHA66U48 | [Ortronics](#)

FEATURES & BENEFITS

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.



PRODUCT
ENVIRONMENTAL PROFILE

- **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
Performance Category: Cat 6 component compliant
Product Series: Clarity
Type: Patch Panels

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes
CUL Listing No: E131600
ETL Listing No: 3013270-004
ETL Listed: Yes

FCC Standard: Yes
UL Listing No: E131600
UL Standard: Yes

CONSTRUCTION INFORMATION

Component 1: Panel
Component 2: Six-port jack housing
Component 3: Six-port rear IDC housing
Component 4: Array of eight modular dual reactance Cat6 contacts
Component 5: IDC contacts (low noise)
Finish Plating 1: Painted black - texture with blue silkscreen
Finish Plating 4: Nickel plating and 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" Aluminum
Material 2: High impact thermoplastic UL 94V-0
Material 3: Polycarbonate
Material 4: Beryllium Copper
Material 5: Phosphor Bronze

DIMENSIONS

Cable Diameter Range: 22-26 AWG
Depth (Metric): 46.23 mm
Height (Metric): 88.9 mm
Height (US): 3.5"
Width (Metric): 482.6 mm

TECHNICAL INFORMATION

Category Rating: Cat 6 component compliant
Performance Rating: Cat6

BUY AMERICAN ACT COMPLIANCE

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

