



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

OR-PHA66U48-W | [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. White panel 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.
- **White color:** improves lighting / readability.

SPECIFICATIONS

GENERAL INFO

Color: White
Mod Jack Wiring: Universal T568A/B
Number Of Ports: 48
UL Standards Tested: UL1863
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

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 white with white/ blue overlay

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" Steel

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): 60.70 mm

Depth (US): 2.39 "

Height (Metric): 88.9 mm

Height (US): 3.5"

Width (Metric): 482.6 mm

Width (US): 19.00"

Rack Units: 2

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

