
CLARITY6 48-PORT CATEGORY 6 PATCH PANEL, EIGHT-PORT MODULES, 19" X 3.5"

OR-PHD68U48 | [Ortronics](#)



FEATURES & BENEFITS

Clarity 6 48-Port High Density Category 6 patch panel is component compliant to EIA/TIA Category 6 performance requirements. It occupies two rack units and measures 19" x 3.5". Jacks are grouped in eight-port modules. Part of the Clarity 6 link and channel solution that provides significant installed performance headroom.



- **ETL verified to TIA Category 6 component spec:** Ensures component performance.
- **Center tuned to Clarity 6 patch cords:** More transparent mated union.
- **Universally wired 110 termination:** Supports T568A and T568B installs.
- **New IDC housing:** Handles larger Category 6 conductors.
- **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: Eight-port jack housing

Component 3: Eight-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: .094" 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): 3.175 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

