



## CLARITY 6 HINGED 48-PORT PANEL WITH LOWER CABLE MANAGEMENT PANEL, CAT6, 19" X 7.0"

OR-PHD66U48HM | [Ortronics](#)

### FEATURES & BENEFITS

Clarity 6 48-port high density patch panel with hinged cable management panel is component compliant to TIA/EIA Category 6 performance requirements. It occupies four rack units, and measures 19" x 7.0". Jacks are grouped in six-port modules. It is part of the Clarity 6 link and channel solution that provides significant installed performance headroom.



- **Provides access to rear of panel from front side of rack:** Supports applications with limited rear access.
- **Can be terminated in hinged down position:** Quick and convenient cable termination.
- **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.

### 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: .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): 120.40 mm

Height (Metric): 177.9 mm

Height (US): 7.0"

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

