
CLARITY 5E 48-PORT PANEL, CAT5E, SIX-PORT MODULES, 19" X 3.5"

OR-PHD5E6U48 | [Ortronics](#)



FEATURES & BENEFITS

Clarity 5E 48-Port High Density Patch Panel is component compliant to EIA/TIA Category 5e performance requirements. It occupies two rack units and measures 19" x 3.5". Jacks are grouped in six-port modules. Part of the Clarity 5E link and channel solution that provides significant installed performance headroom.



PRODUCT
ENVIRONMENTAL PROFILE

- **ETL verified to TIA Category 5e component spec:** Elevated component performance.
- **Center tuned to Clarity 5E 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 5e component compliant
Product Series: Clarity
Type: Patch Panels

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes
CUL Listing No: E131600
ETL Listing No: 3013270-004
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 contacts
Component 5: IDC contacts (low noise)
Finish Plating 1: Painted black - texture with green 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 5e component compliant
Performance Rating: Cat5e

BUY AMERICAN ACT COMPLIANCE

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

