

CLARITY 10G 48-PORT PANEL, CAT6A, SIX-PORT MODULES, 19" X 3.5"

OR-PHD610U48 | [Ortronics](#)



FEATURES & BENEFITS

Clarity 10G 48-port high density patch panel with multiport modules (6 jacks in a group). The Clarity 10G panel maximizes innovative methods for circuit isolation and supports the alien crosstalk of IEEE 10G and TIA Category 6 cabling specifications. It occupies one rack unit and measures 19" x 3.5".



RoHS



PRODUCT
ENVIRONMENTAL PROFILE

- **Recessed design with lower mounted profile:** Directs cords more easily to vertical management.
- **ETL channel tested to TIA T568B.2-10 (draft 5 Augmented Category 6) & characterized out 500MHz:** Ensures component performance.
- **Center tuned to Clarity 10G patch cords:** More transparent mated union resulting in superior performance.
- **Universally wired 110 termination:** Supports T568A and T568B installs.
- **10 Gig compatible IDC towers:** Designed to accept larger 10G cable conductors.
- **Supplied rear cable management:** Supports good cabling practices.
- **RoHS compliant:** Lead free.
- **High density design:** Maximizes rack utilization.

SPECIFICATIONS

GENERAL INFO

Mod Jack Wiring: Universal T568A/B

Number Of Ports: 48

Product Series: Clarity

Type: Patch Panels

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

CUL Listing No: E131600

UL Listing No: E131600

CONSTRUCTION INFORMATION

Component 1: Panel

Component 2: Six-port mounting bezel
Component 3: Six-port front housing
Component 4: Modular contacts
Component 5: IDC contacts (low noise)
Finish Plating 1: Black powder coat finish with yellow silkscreen
Finish Plating 4: Nickel under plating with 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: Polypopylene UL94HB
Material 3: High impact thermoplastic UL 94V-0
Material 4: Beryllium Copper
Material 5: Phosphor Bronze

DIMENSIONS

Cable Diameter Range: 22-26 AWG

Depth (Metric): 31.75 mm

Height (Metric): 88.90 mm

Height (US): 3.5"

Width (Metric): 482.6 mm

TECHNICAL INFORMATION

Category Rating: Cat 6a

Performance Rating: Cat6a

BUY AMERICAN ACT COMPLIANCE

Country Of Origin: MEXICO

Buy American Act Status: Trade Agreement Act Compliant

