
CLARITY CAT6A 48 PORT FLAT PANEL, 110/6PORT , T568A/B, 3.5 X 19, HD

OR-PHD6AU48 | [Ortronics](#)



FEATURES & BENEFITS

Clarity 6A 48-Port Flat Patch Panel is component compliant to EIA/TIA Category 6a performance requirements. High density design occupies 2 rack units, measuring 19" x 3.5". Jacks are grouped in six-port modules. Part of the Clarity 6A link and channel solution that provides significant installed performance headroom.



PRODUCT
ENVIRONMENTAL PROFILE

- **ETL verified to TIA Category 6A component spec:** Elevated component performance.
- **Center tuned to Clarity 6A/10G 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:** Optimum use of rack space.
- **RoHS compliant:** Lead free.

SPECIFICATIONS

GENERAL INFO

Color Cable Jacket: Yes
Mod Jack Wiring: Universal T568A/B
Number Of Ports: 48
Performance Category: Cat 6a component compliant
Product Series: Clarity
Type: Patch Panels

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes
CUL Listing No: E131600
ETL Listing No: 100369245CRT-001F
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 contacts

Component 5: IDC contacts (low noise)

Finish Plating 1: Painted black - texture with yellow 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: .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: 22-25 AWG

Depth (Metric): 31.75 mm

Height (Metric): 88.9 mm

Height (US): 3.5"

Width (Metric): 482.6 mm

Width (US): 19.00"

TECHNICAL INFORMATION

Category Rating: Cat 6a component compliant

Performance Rating: Cat6a

Wire Gauge: 22-25 AWG