## CLARITY CAT6A 24 PORT FLAT PANEL, 110/6PORT , T568A/B, 1.75 X 19, HD

**OR-PHD6AU24** | [Ortronics](Ortronics)

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## FEATURES & BENEFITS

Clarity 6A 24-Port Flat Patch Panel is component compliant to EIA/TIA Category 6a performance requirements. High density design occupies 1 rack unit, measuring 19" x 1.75". Jacks are grouped in six-port modules. Part of the Clarity 6A link and channel solution that provides significant installed performance headroom.

- **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.

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## SPECIFICATIONS

### GENERAL INFO

Color Cable Jacket: Yes
Mod Jack Wiring: Universal T568A/B
Number Of Ports: 24
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): 44.45 mm
Height (US): 1.75"
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