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## CLARITY CAT6A 48 PORT WHITE ANGLED PANEL, 110/6PORT , T568A/B, 3.5 X 19, HD

OR-PHA6AU48-W | [Ortronics](#)



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### FEATURES & BENEFITS

Clarity 6A 48-Port Angled Patch Panel is component compliant to EIA/TIA Category 6a performance requirements. High density white panel 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.
- **Angled high density design:** Optimum use of rack space.
- **RoHS compliant:** Lead free.
- **White color:** improves lighting / readability.

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### SPECIFICATIONS

#### GENERAL INFO

Color: White  
Mod Jack Wiring: Universal T568A/B  
Number Of Ports: 48  
UL Standards Tested: UL1863  
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

## 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 white with white/ dark blue overlay  
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): 60.70 mm  
Depth (US): 2.39 "  
Height (Metric): 88.9 mm  
Height (US): 3.5"  
Width (Metric): 482.6 mm  
Width (US): 19.00"  
Rack Units: 2

## TECHNICAL INFORMATION

Category Rating: Cat 6a component compliant  
Performance Rating: Cat6a

## BUY AMERICAN ACT COMPLIANCE

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

