

Clarity 6 48-port Category 6 patch panel, six-port modules, 19" x 3.5"

OR-PHD66U48



Clarity 6 48-port high density Category 6 patch panel is component compliant to EIA/TIA Category 6 performance requirements. It occupies two rack units, and measures 19" x 3.5". Jacks are grouped in six-port modules. Part of the Clarity 6 link and channel solution that provides significant installed performance headroom.

features & benefits

- **ETL verified to TIA Category 6 component spec:** Ensures component performance.
- **Center tuned to Clarity 6 patch cords:** More transparent mated union.
- **Universally wired 110 termination:** Supports T568A and T568B installs.
- **New IDC housing:** Handles larger Category 6 conductors.
- **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
Product Series: Clarity
Type: Patch Panels

Listing Agencies/Third Party Information

CUL Listing No: E131600
ETL Listing No: 3013270-004
ETL Standard: Yes

FCC Standard: Yes
UL Listing No: E131600
UL Standard: Yes

Construction Information

Component1: Panel
Component2: Six-port jack housing
Component3: Six-port rear IDC housing
Component4: Array of eight modular dual reactance Cat6 contacts
Component5: IDC contacts (low noise)
Finish Plating1: Painted black - texture with blue silkscreen
Finish Plating4: Nickel plating and a minimum of 50 micro inches of selective gold plating in contact area
Finish Plating5: Nickel plating with tin over plate
Material1: .094" Aluminum
Material2: High impact thermoplastic UL 94V-0
Material3: Polycarbonate
Material4: Beryllium Copper
Material5: Phosphor Bronze

Dimensions

Cable Diameter Range: 22-26 AWG
Depth Metric: 31.75 mm
Height Metric: 88.9 mm
Height U S: 3.5"
Width Metric: 482.6 mm

Technical Information

Category Rating: Cat6
Performance Rating: Cat6

Buy American Act Compliance

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