

# 5<sup>E</sup> UTP Clarity<sup>5E</sup> Category 5e Curved and Angled Patch Panels



Curved and Angled  
Patch Panels



Ortronics angled Clarity patch panels offer a new slant to patch cord management. Built around the elevated performance of Clarity<sup>5E</sup> these high density patch panels utilize a unique recessed angle design to help direct cords more easily to vertical rack or cabinet management within a lower profile. This design provides a better alternative for installations which have limited rack space for horizontal management. Angled Clarity<sup>5E</sup> patch panels are based on the center tuning technology developed for Clarity<sup>6</sup>. They perform significantly above Category 5e channel requirements and exceed all TIA Category 5e component requirements. Angled Clarity patch panels are labeled for T568B wiring but can be easily converted to T568A with a simple change of a supplied label—making this a truly universal panel solution. Rugged rear cable management is supplied to support best cabling practices.

## FEATURES

- › Unique recessed angle design (patent pending)
- › Exceed Category 5e component specifications TIA/EIA-568-B.2-1
- › ETL 3rd party component tested and verified
- › More transparent signal path when used with Clarity cords
- › Center tuned technology
- › Dual reactance modular contact array
- › Low emission IDC contacts
- › Standard termination practice, compatible with 110 impact tool
- › Easy lace IDC housing
- › Support T568B and T568A wiring
- › Easy to follow wiring labels, quick and user-friendly
- › Label fields and icon compatible
- › Supplied rear cable management
- › RoHS compliant





# UTP Clarity<sup>5E</sup> Category 5e

## Curved and Angled Patch Panels

### SPECIFICATIONS

#### Materials

- › Panel: 2.4 mm aluminium, durable black powder coat finish
- › Module: high impact plastic housing
- › Flame retardant UL<sup>®</sup> 94V-0
- › Fully encased "protected" printed circuitry
- › Modular contacts: beryllium copper with nickel under plating and minimum 50 micro-inches of gold in contact area
- › IDC contacts: phosphor bronze, nickel under plating and tin lead over plate. Serve 22-24 AWG
- › Compatible with 110 impact tool

#### Performance

- › Clarity<sup>5E</sup> exceeds TIA Category 5e component requirements TIA/EIA-568-B.2
- › Meets FCC part 68 Subpart F
- › Rated for 750 plug insertions
- › Exceeds 100 gram requirement
- › Exceeds the IEEE 802.3af DTE power specifications by 500%

### RELATED PRODUCTS

- › TJ5E series of Clarity<sup>5E</sup> TracJacks
- › MC5E series of Clarity<sup>5E</sup> patch cords
- › 110ABC5E series of Category 5e 110 blocks
- › Mighty Mo 6 cable management system

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#### Angled Clarity<sup>5E</sup> Modular to 110 Patch Panels



Angled Patch Panel with six-port modules



OR-PHA5E6U24

Part No.	Description	Rack Units
OR-PHA5E6U24	24 port	1
OR-PHA5E6U48	48 port	2

Note: T568A/B wiring.

#### Curved Clarity<sup>5E</sup> Modular to 110 Patch Panels



Curved Patch Panel with six-port modules



OR-PHC5E6U24

Part No.	Description	Rack Units
OR-PHC5E6U24	24 port curved patch panel	1
OR-PHC5E6U48	48 port curved patch panel	2

Note: T568A/B wiring.