



## Clarity 6 Modular Patch Cord, 9', gray OR-MC609-08

### OVERVIEW

Clarity 6 Modular Patch Cord, gray, 9', Category 6, four-pair UTP stranded 24 AWG PVC/CM, center tuned with Clarity 6 connecting hardware for optimum Category 6 installed performance using Ortronics Paralign 2 pair-positioning technology

### FEATURES

- **ETL third party tested and verified to TIA/EIA 568B.2-1 Category 6 component specifications:** Ensures Category 6 component performance.
- **Each cord is factory tested:** Ensures every cord shipped meets Category 6 component specifications.
- **Center tuned technology:** Elevates the performance of Clarity 6 connector union.
- **Paralign 2 pair-positioning technology:** Maintains pair integrity through the plug termination allowing mating hardware to be designed/tuned to these cords.
- **Snagless plug design:** Protects plugs when pulling through pathways or cable managers.
- **Premium conductor cordage:** Reliable performance and durable cord life.
- **Compatible with both T568A and T568B wiring:** Provides universal wiring ability.
- **Improved signal to noise ratio:** More transparent signal path is field measurable in a link or channel.
- **Backwards compatible to Category 3, 5, and 5e:** Supports lower category installations and components.

### Connectorized Info

Jacket Color: Gray  
Pinning: Straight 1-1, 2-2, 3-3, etc.  
Min Bend Radius: 1.00"  
Connector Type End One: Plug, HSG, eight-contact, RJ45, high performance  
Jacket Rating: CM  
Cord Length U S: 9'  
Connector Type End Two: Plug, HSG, eight-contact, RJ45, high performance

### Dimension Info

Diameter Metric: 7.5 mm  
Length Metric: 2.74 m  
Diameter U S: 0.29"

### General Info

Product Series: Clarity  
Type: Patch Cords and Cables  
Cable Type: Four-pair stranded UTP non-plenum  
Color Cable Jacket: Gray  
Termination: 8-Pos Mod  
Typical Applications: IEEE 802.3 1000Base-T (Gigabit Ethernet), TIA/EIA-854 1000Base-TX, ATM CB1G

### Technical Info

Wire Gauge: 24 AWG  
Ohm Value: 100 Ohm  
Category Rating: Cat6  
Performance Rating: Cat6

### Construction Info

Component3: Modular plug IDC contacts -  
Material3: Phosphor-bronze contacts,  
Finish\_Plating3: 50 Micro inch elective gold plating over nickel

### Listing Agency Info

ETL 3013270-006  
FCC

### BUY AMERICAN ACT COMPLIANCE

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