
CLARITY 6 110/MOD 8 PATCH CORD, CATEGORY 6, 9'

OR-MC18B609-09 | [Ortronics](#)



FEATURES & BENEFITS

Clarity 6 Patch Cord, Category 6, modular 8-position to 110. Cord is terminated on one end with a male 110 plug with internal signal feedback technology, which reduces crosstalk without compromising impedance. The other cord end is terminated with an 8-position modular plug with Ortronics Paralign 2 pair isolation technology.



- **Each cord is factory tested:** Ensures every cord shipped meets Category 6 component specifications.
- **Signal feedback technology:** Reduces cross talk.
- **Paralign 2 pair-positioning technology:** Maintains pair integrity through the plug termination.
- **Icon compatibility:** Supports TIA/EIA 606 standard.
- **Premium conductor cordage:** Reliable performance and durable cord life.
- **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.

SPECIFICATIONS

GENERAL INFO

Cable Type: Four-pair stranded UTP non-plenum

Color Cable Jacket: White

Termination: Mod 8/110

Typical Applications: Data cross connect block fields; hub interface cords; 10, 100, 1000 Base-T

Product Series: Clarity

Type: Patch Cords and Cables

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

FCC Standard: Yes

CONSTRUCTION INFORMATION

Component 1: Four-pair Cat6 cable
Component 2: Eight-contact male 110 plug
Component 3: Cross talk compensation board
Component 4: Eight-position plug assembly
Component 5: Modular plug IDC contacts
Finish Plating 2: Tin lead contact plating
Finish Plating 5: 50 Micro inch elective gold plating over nickel
Material 1: 24 AWG bare copper stranded conductors, PVC insulation, PVC jacket
Material 2: Phosphor-bronze contacts, nylon housing
Material 3: FR1 Double-sided printed circuit board
Material 4: Polycarbonate plug housing and conductor positioning sled
Material 5: Phosphor-bronze contacts

DIMENSIONS

Diameter (Metric): 7.5 mm
Diameter (US): 0.29"
Length (Metric): 2.74 m

CORD INFORMATION

Connector Type End One: Male 110 connector, eight-contact
Connector Type End Two: Eight-position modular plug
Jacket Rating: CMR/PVC
Cord Length US: 9'
Pinning: Standard linear 110 color code to T568B plug wiring

TECHNICAL INFORMATION

Category Rating: Cat 6
OhmValue: 100 Ohm
Performance Rating: Cat6
Sort Termination: 10
Wire Gauge: 24 AWG

BUY AMERICAN ACT COMPLIANCE

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

