



## CLARITY 6 110/110 PATCH CORD, CATEGORY 6, 15', GREEN

OR-110C615-05 | [Ortronics](#)

### FEATURES & BENEFITS

Clarity 6 110/110 Category 6 Patch Cord is terminated on both ends with male 110 plugs with internal signal feedback technology, which reduces crosstalk without compromising impedance. Reduced crosstalk and better impedance matching provides a connection which is more transparent to a signal.



- **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.
- **Signal feedback technology:** Reduces cross talk.
- **Icon compatibility:** Supports TIA/EIA 606 standard.
- **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.

### SPECIFICATIONS

#### GENERAL INFO

Cable Type: Four-pair stranded UTP non-plenum  
Color Cable Jacket: Green  
Termination: 110/110  
Typical Applications: Data cross connect block fields; 10, 100, 1000 Base-T  
Product Series: Clarity  
Type: Patch Cords and Cables

#### LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

#### CONSTRUCTION INFORMATION

Component 1: Four-pair Cat6 cable  
Component 2: Eight-contact male 110 plug  
Component 3: Cross talk compensation board  
Finish Plating 2: Tin lead contact plating  
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

#### **DIMENSIONS**

Diameter (Metric): 7.5 mm  
Diameter (US): 0.29"  
Length (Metric): 4.57 m

#### **CORD INFORMATION**

Connector Type End One: Male 110 connector, eight-contact  
Connector Type End Two: Male 110 connector, eight-contact  
Jacket Rating: CMR/PVC  
Cord Length US: 15  
Pinning: Pin 1 to 1 standard linear 110 color code

#### **TECHNICAL INFORMATION**

Category Rating: Cat 6  
OhmValue: 100 Ohm  
Performance Rating: Cat6  
Sort Termination: 9  
Wire Gauge: 24 AWG