



Ortronics  
Clarity 6 110/110 Patch Cord, Category 6, 9', Green  
Part No. 110C609-05



Clarity 110 patch cords are ETL verified to TIA-568-B Category 6 and 5e component standards. More importantly, Clarity 110 plugs utilize an internal signal feedback technique to control cross talk without compromising impedance. Clarity 110 to modular 8 position patch cords utilize both signal feedback and center tuning. This allows more transparent connector interfaces for significant elevation of channel performance that can be field measured.

## Features & Benefits

|                                                                                              |                                                                             |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Verified to TIA component specifications to ensure component performance                     | Internal signal feedback of the 110 plug design controls noise contributors |
| Center tuned Paralign™ 2 modular plug design controls the plug for a transparent mated union | Assembled with premium cordage for performance, reliability, and long life  |
| Factory tested for performance to ensure consistent reliability                              | Standards Compliant: Perform to TIA-568.2-D standards                       |

## Specifications

### General Info

|              |                                       |                    |                        |
|--------------|---------------------------------------|--------------------|------------------------|
| Product Line | Ortronics                             | Color              | Green                  |
| UPC Number   | 662875454632                          | Country Of Origin  | Mexico                 |
| Features     | Standard Diameter                     | Application Sector | Commercial, Industrial |
| Standard     | ANSI/TIA-568.E-2;ISO/IEC 11801-1;RoHS | Warranty Type      | 5-Year                 |
| Type         | Copper Patch Cord                     |                    |                        |

### Dimensions

|                   |        |              |      |
|-------------------|--------|--------------|------|
| Product Length US | 9.0 FT | Cable Length | 9 ft |
|-------------------|--------|--------------|------|

### Technical Information

|                             |                           |                           |                           |
|-----------------------------|---------------------------|---------------------------|---------------------------|
| Jacket Material             | PVC                       | Operating Temperature Min | -10 °C                    |
| Category Performance Rating | Cat6                      | Compatibility             | RJ-45                     |
| Wire Gauge                  | 24 AWG                    | Storage Humidity          | 0-90% RH (Non-Condensing) |
| Plating Specification       | 50 μ in Gold              | Jacket Application        | Riser Rated               |
| Bend Radius                 | 0.88 in                   | Shielded/Unshielded       | Unshielded                |
| Termination Style           | Pre-Terminated            | Conductor Stranding       | Stranded                  |
| Operating Temperature Max   | 60 °C                     | Cable Type                | Non-Booted                |
| Jacket Rating               | CM Rated                  | Cable Diameter            | 0.22 in                   |
| Braid                       | Non-braided Wiring        | Connector 2               | 110 Punchdown Male        |
| Connector 1                 | 110 Punchdown Male        | Operating Temperature     | -10°-60°C                 |
| Operating Humidity          | 0-90% RH (Non-Condensing) | Conductor Material        | Copper                    |
| Voltage                     | 300.0 V                   | Storage Temperature       | -40° - 60° C              |