



Ortronics  
**Clarity CAT6 Modular Patch Cord, 3 ft, White**  
Part No. MC603-09



Clarity 6 Modular Patch Cord, white, 3', Category 6, four-pair UTP stranded 24 AWG PVC/CM, center tuned with Clarity 6 connecting hardware for optimum Category 6 installed performance using Paralign 2 pair-positioning technology

## Features & Benefits

Center tuned to Clarity jacks and panels for a more transparent mated union  
Narrow Paralign plug profile supports use in high density panels and hubs

Paralign™ 2 plug termination better controls plug performance

Icon compatible – provides additional TIA-606-A designation capabilities

Assembled with premium cordage, 100% factory tested for performance, reliability and long life

## Specifications

### General Info

Product Line	Ortronics	Color	White
UPC Number	662875441175	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	3.0 FT	Cable Length	3 ft
-------------------	--------	--------------	------

### Additional Information

---

RoHS Compliant	Yes	Product Environmental Profile	Yes
----------------	-----	-------------------------------	-----

---

## Technical Information

---

Operating Temperature Min	-10 °C	Category Performance Application	Cat6
---------------------------	--------	----------------------------------	------

---

Compatibility	RJ-45	Wire Gauge	28 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 Cable	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	RJ-45 Male	Connector 1	RJ-45 Male
-------------	------------	-------------	------------

---

Operating Temperature	-10°-60°C	Operating Humidity	0-90% RH (Non-Condensing)
-----------------------	-----------	--------------------	---------------------------

---

Number of Strands	7	Conductor Material	Copper
-------------------	---	--------------------	--------

---

Voltage	300.0 V	Connectivity Footprint	Clarity
---------	---------	------------------------	---------

---

Storage Temperature	-40° - 60° C
---------------------	--------------

---