



Ortronics  
Clarity CAT5E Modular Patch Cord, 7 ft, Gray  
Part No. MC5E07-08



Clarity 5E Premium Category 5e Modular Patch Cord, gray, 7', Category 5e, four-pair UTP stranded 24 AWG PVC/CM, center tuned with Clarity 5E connecting hardware for optimum Category 5e installed performance using Ortronics 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              | Gray                   |
| UPC Number   | 662875461111      | Country Of Origin  | Mexico                 |
| Features     | Standard Diameter | Application Sector | Commercial, Industrial |
| Standard     | ETL               | Warranty Type      | 5-Year                 |
| Type         | Copper Patch Cord |                    |                        |

### Dimensions

|                   |        |              |      |
|-------------------|--------|--------------|------|
| Product Length US | 7.0 FT | Cable Length | 7 ft |
|-------------------|--------|--------------|------|

### Additional Information

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|----------------|-----|-------------------------------|-----|
| RoHS Compliant | Yes | Product Environmental Profile | Yes |
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## Technical Information

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|-----------------|-----|---------------------------|--------|
| Jacket Material | PVC | Operating Temperature Min | -10 °C |
|-----------------|-----|---------------------------|--------|

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|                             |       |            |        |
|-----------------------------|-------|------------|--------|
| Category Performance Rating | Cat5e | Wire Gauge | 24 AWG |
|-----------------------------|-------|------------|--------|

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|------------------|---------------------------|-----------------------|--------------|
| Storage Humidity | 0-90% RH (Non-Condensing) | Plating Specification | 50 µ in Gold |
|------------------|---------------------------|-----------------------|--------------|

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|                    |             |             |         |
|--------------------|-------------|-------------|---------|
| Jacket Application | Riser Rated | Bend Radius | 0.86 in |
|--------------------|-------------|-------------|---------|

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|---------------------|------------|-------------------|----------------|
| Shielded/Unshielded | Unshielded | Termination Style | Pre-Terminated |
|---------------------|------------|-------------------|----------------|

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|---------------------|----------|---------------------------|-------|
| Conductor Stranding | Stranded | Operating Temperature Max | 60 °C |
|---------------------|----------|---------------------------|-------|

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|               |          |                |          |
|---------------|----------|----------------|----------|
| Jacket Rating | CM Rated | Cable Diameter | 0.215 in |
|---------------|----------|----------------|----------|

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|-------|--------------------|-----------------------|-----------|
| Braid | Non-braided Wiring | Operating Temperature | -10°-60°C |
|-------|--------------------|-----------------------|-----------|

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|--------------------|---------------------------|--------------------|--------|
| Operating Humidity | 0-90% RH (Non-Condensing) | Conductor Material | Copper |
|--------------------|---------------------------|--------------------|--------|

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|---------|---------|---------------------|--------------|
| Voltage | 300.0 V | Storage Temperature | -40° - 60° C |
|---------|---------|---------------------|--------------|

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