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## EZ PATCH, CAT6, 7', GRAY

EZC607Q50-08 | [Ortronics](#)



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### FEATURES & BENEFITS

EZ Patch 50 pack, Clarity 6 modular patch cord, gray, 7', Category 6, four-pair UTP stranded 24 AWG PVC/CM, center tuned with Clarity 6 connecting hardware for optimum Category 6 installed performance



- **Dispenses patch cords quickly and easily:** Reduces staging and installation time.
- **Eliminates trash from opening bags:** A green, friendly approach to packaging patch cords.
- **Provides a more orderly staging approach:** Eliminates errors and tangles from traditional staging.
- **ETL third party tested and verified to TIA/EIA 568C.2 Category 6 component specifications:** Ensures Category 6 component performance.
- **Each cord is factory tested:** Ensures every cord shipped meets Category 6 component specifications.
- **Center-tuned technology:** Elevates the performance of Clarity 6 connector union.
- **Paralign 2 pair-positioning technology:** Maintains pair integrity through the plug termination, allowing mating hardware to be designed/tuned to these cords.
- **Snagless plug design:** Protects plugs when pulling through pathways or cable managers.
- **Premium conductor cordage:** Reliable performance and durable cord life.

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### SPECIFICATIONS

#### GENERAL INFO

Cable Type: Cat6 Four-pair 24 AWG, stranded UTP, CM rated C(UL)US, ETL verified TIA-568-C.2 & ISO/IEC11801  
Color Cable Jacket: Gray  
Pair Count: 4  
Performance Category: Cat 6 component compliant  
Quantity: 50 cords  
Termination: 8-Pos Modular plug  
Typical Applications: IEEE 802.3 1000Base-T (Gigabit Ethernet), TIA/EIA-854 1000Base-TX, ATM CB1G  
Product Series: Clarity  
Type: Patch Cords and Cables

#### LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

FCC Standard: Yes

## CONSTRUCTION INFORMATION

Component 1: Cable

Component 2: Eight-position plug assembly

Component 3: Modular plug IDC contacts

Component 4: Paralign 2 pair segregation and strain relief

Finish Plating 3: 50 Micro inch elective gold plating over nickel

Material 1: 24 AWG bare copper stranded conductors, PVC insulation, PVC jacket

Material 2: Polycarbonate plug housing and conductor positioning sled

Material 3: Phosphor-bronze contacts

Material 4: Molded Polypropylene Copolymer

## DIMENSIONS

Diameter (Metric): 5.7 mm

Diameter (US): cable .224"

Length (Metric): 2.13 m

## CORD INFORMATION

Connector Type End One: Plug, HSG, eight-contact, RJ45, high performance

Connector Type End Two: Plug, HSG, eight-contact, RJ45, high performance

Jacket Rating: CM rated

Cord Length US: 7'

Min Bend Radius: 1.0"

Pinning: Straight 1-1, 2-2, 3-3, etc.

## TECHNICAL INFORMATION

Category Rating: Cat 6 component compliant

OhmValue: 100 Ohm

Performance Rating: Cat6 TIA/EIA 568C.2