

GigaMax® Cat 5e UTP Patch Cords

APPLICATION

GigaMax Cat 5e UTP Patch Cords are designed to be used in Cat 5e UTP structured cabling systems. Uses include high-bandwidth applications such as Gigabit Ethernet and 622 Mbps ATM.



SPECIFICATION

The patch cords shall provide Cat 5e performance for cross connecting Cat 5e equipment and/or backbone cables to high-performance Cat 5e horizontal cable systems. The patch cords shall be 24-gauge stranded UTP with a standard 8-position modular plug and colored strain-relief boot on each end. The cords shall be available in lengths of 3, 5, 7, and 10 feet. The cords must meet performance and assembly requirements per ANSI/TIA-568-C.2. Patch cord plug shall have industry-standard, ANSI/TIA-1096-A compliant 50 micro inches of gold plating.

FEATURES

- Available in five colors for color coding and organization
- Available in four standard lengths (custom lengths available)

DESIGN CONSIDERATIONS

- ANSI/TIA channel performance limits the total length of patching and equipment cords to 32 feet (10 meters) per ANSI/TIA-568-C.2
- Color-matched cable and boots
- Color-matched rubber boot provides protection for plug

STANDARDS COMPLIANCE

- ANSI/TIA-568-C.2
- ISO/IEC 11801
- ANSI/TIA-1096-A (formerly FCC Part 68)
- cULus Listed
- UL 444 CM Rated
- IEEE 802.3at (Type 1) PoE up to 15.4 watts
- IEEE 802.3at (Type 2) PoE+ up to 30 watts
- IEEE Draft 802.3bt (Type 3) PoE+ up to 60 watts
- Cisco Universal Power Over Ethernet (UPOE) up to 60 watts

PHYSICAL SPECIFICATIONS

| | |
|------------------------|---|
| Dimensions: | See page two |
| Outer Diameter (O.D.): | 0.22" |
| Materials: | 24-gauge, Cat 5e stranded UTP, standard modular non-keyed, 8-position 8-conductor plug, 94V-0 rated |
| Color: | White, yellow, blue, green, grey with color-matched boots |

COUNTRY OF ORIGIN

China

WARRANTY INFORMATION

Limited Product and Limited Extended Warranties are rendered VOID if the installed structured cabling system is used for PoE applications that exceed the product's specified power rating. For a copy of Leviton product warranties, visit www.leviton.com/warranty.

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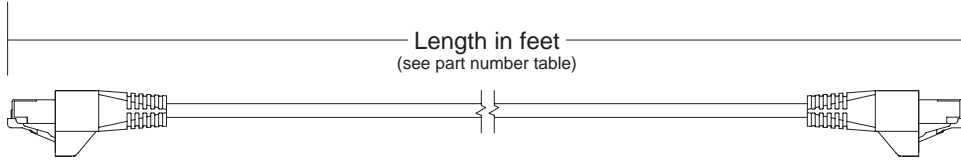
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ELECTRONIC FILES

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com.



5G460-XXX

PART NUMBERS

| Description | Part No. |
|---|-----------|
| GigaMax® Cat 5e UTP Patch Cord, 3-foot length (0.9 m) | 5G460-03* |
| GigaMax Cat 5e UTP Patch Cord, 5-foot length (1.5 m) | 5G460-05* |
| GigaMax Cat 5e UTP Patch Cord, 7-foot length (2.1 m) | 5G460-07* |
| GigaMax Cat 5e UTP Patch Cord, 10-foot length (3.0 m) | 5G460-10* |

* Available colors: (W) white, (Y) yellow, (L) blue, (G) green, (S) grey.



For assistance customizing your patch cords, please visit www.leviton.com/configurator or call Tech Support at 800.824.3005.



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