eXtreme™ Cat 6 UTP Patch Cord

APPLICATION
Leviton eXtreme Cat 6 patch cords are designed to be used in typical Cat 6 channel applications. Leviton eXtreme Cat 6 systems are designed for use in high-bandwidth applications such as Gigabit Ethernet.

SPECIFICATION
Patch cords shall meet or exceed requirements for Cat 6 performance described in ANSI/TIA-568.2-D. Patch cords shall be 24-gauge stranded conductor with an 8-position modular plug on each end. The cords shall be available in standard lengths of 3, 5, 7, 10, 15, and 20 feet. Patch cord plug shall be clear and contacts shall have industry-standard, ANSI/TIA-1096-A compliant 50 micro inches of gold plating.

WARRANTY INFORMATION
For a copy of Leviton product warranties, visit www.leviton.com/warranty.

FEATURES
• Stranded conductor for longer flex-life
• T568B wiring to function in either T568A or T568B applications
• Color-matched cords and boots
• Tested and verified to meet ANSI/TIA-568.2-D Cat 6 channel requirements

DESIGN CONSIDERATIONS
• ANSI/TIA channel performance limits the total length of work area and equipment room cords to 32 feet (10 meters) per ANSI/TIA-568.2-D or 88.6 feet (27 meters) in a MUTOA application
• A variety of colors for color coding and organizing
• Available in six standard lengths
• Color-matched rubber boot provides protection for plug

STANDARDS COMPLIANCE
• ANSI/TIA-568.2-D Cat 6
• ISO/IEC 11801-1 Class E
• ANSI/TIA-1096-A
• cULus Listed
• RoHS 2 Compliant
• UL 444 CM rated
• IEEE 802.3bt PoE Type 1 (15.4 Watts) formerly 802.3af, Type 2 (30 Watts) formerly 802.3at, Type 3 (60 Watts), Type 4 (90 Watts)
• Cisco UPoE (60 Watts), UPoE+ (90 Watts)
• Power over HDBaseT™ PoH (95 Watts)
• For 100 watt applications — Up to 100 cables in a bundle

PERFORMANCE SPECIFICATIONS
Dimensions: See page two
Outer Diameter: 0.225"
Materials: 24-gauge, UTP stranded conductor cable. Plug body is high-impact, fire-retardant plastic rated UL 94V-0
Color: White, gray, black, blue, red, yellow, green (matching color boots)
Environmental Conditions: Operating Temperature: -20 °C to +60 °C Installation Temperature: 0 °C to +50 °C

COUNTRY OF ORIGIN
China
### ELECTRONIC FILES
For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com.

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### EXTREME™ CAT 6 UTP PATCH CORDS – STOCKED ITEMS

<table>
<thead>
<tr>
<th>Description</th>
<th>White</th>
<th>Yellow</th>
<th>Red</th>
<th>Blue</th>
<th>Green</th>
<th>Gray</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat 6 UTP Patch Cord, 3 feet (0.9 m)</td>
<td>62460-03W</td>
<td>62460-03Y</td>
<td>62460-03R</td>
<td>62460-03L</td>
<td>62460-03G</td>
<td>62460-03S</td>
<td>62460-03E</td>
</tr>
<tr>
<td>Cat 6 UTP Patch Cord, 5 feet (1.5 m)</td>
<td>62460-05W</td>
<td>62460-05Y</td>
<td>62460-05R</td>
<td>62460-05L</td>
<td>62460-05G</td>
<td>62460-05S</td>
<td>62460-05E</td>
</tr>
<tr>
<td>Cat 6 UTP Patch Cord, 7 feet (2.1 m)</td>
<td>62460-07W</td>
<td>62460-07Y</td>
<td>62460-07R</td>
<td>62460-07L</td>
<td>62460-07G</td>
<td>62460-07S</td>
<td>62460-07E</td>
</tr>
<tr>
<td>Cat 6 UTP Patch Cord, 10 feet (3.0 m)</td>
<td>62460-10W</td>
<td>62460-10Y</td>
<td>62460-10R</td>
<td>62460-10L</td>
<td>62460-10G</td>
<td>62460-10S</td>
<td>62460-10E</td>
</tr>
<tr>
<td>Cat 6 UTP Patch Cord, 20 feet (6.1 m)</td>
<td>62460-20W</td>
<td>62460-20Y</td>
<td>62460-20R</td>
<td>62460-20L</td>
<td>62460-20G</td>
<td>62460-20S</td>
<td>62460-20E</td>
</tr>
</tbody>
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**Length in feet**

**O.D.:** 0.225"

**NOTE:** Other lengths are available by special order. Please contact customer service for more information.

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