eXtreme™ Cat 6A LSZH Patch Cords

APPLICATION
Leviton eXtreme Cat 6A LSZH Patch Cords exceed all channel and component performance requirements in ANSI/TIA-568.2-D and ISO 11801 Class E_A from 1 MHz to 500 MHz to support 10GBASE-T applications (IEEE 802.an). eXtreme Cat 6A patch cords are backwards compatible to support 100BASE-T and 1000BASE-T, and provide a seamless network migration path to 10 Gigabit Ethernet and other high-bandwidth applications.

SPECIFICATION
Cat 6A LSZH patch cords shall meet or exceed the requirements for Cat 6A channel and component performance described in ANSI/TIA-568.2-D and ISO 11801. Patch cords shall be a stranded conductor with a standard 8-position modular plug on each end. The cords shall be available in standard lengths of 1, 2, 3, and 5 meters. The manufacturer shall provide a one-year limited product warranty. The manufacturer shall also provide an extended warranty against defects in material and workmanship, and an application guarantee when installed as part of a certified system.

FEATURES
• F/UTP stranded construction provides exceptional alien crosstalk (AXT) suppression in a Cat 6A channel
• Stranded conductors ensure extended life and long-term channel integrity
• Color-matched cords and boots
• Available in three different ANSI/TIA 606-B compatible colors
• Available in four standard lengths (custom lengths available)

DESIGN CONSIDERATIONS
• ANSI/TIA channel performance limits total length of patching and equipment cords to 32 feet (10 meters) per ANSI/TIA-568.2-D
• Use where low-smoke zero-halogen materials are required
• Available in four standard lengths

STANDARDS COMPLIANCE
• ANSI/TIA-568.1-D
• ANSI/TIA-568.2-D Cat 6A
• ISO 11801 Class E_A
• ANSI/TIA-568.0-D
• IEEE 802.3an 10GBASE-T
• IEEE 802.3ab 1000BASE-T
• IEEE 802.3u 100BASE-T
• 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)
• Maximum cable bundle for 90W and above is 100 cords

PHYSICAL SPECIFICATIONS
Available Lengths: See page two
Outer Diameter (O.D.): 0.25” (6.35mm)
Materials: 26-gauge, F/UTP stranded conductor, modular non-keyed 8P8C, 94V-0 rated
Color: White, blue, grey (color-matched strain-relief boots)

COUNTRY OF ORIGIN
Taiwan

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

Description                                                                 | Part No.     |
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eXtreme™ Cat 6A LSZH Patch Cord, F/UTP stranded, 1-meter length              | 6AZ10-xx1   |
eXtreme Cat 6A LSZH Patch Cord, F/UTP stranded, 2-meter length              | 6AZ10-xx2   |
eXtreme Cat 6A LSZH Patch Cord, F/UTP stranded, 3-meter length              | 6AZ10-xx3   |
eXtreme Cat 6A LSZH Patch Cord, F/UTP stranded, 5-meter length              | 6AZ10-xx5   |

xx = Colors: (BL) blue, (WH) white, (GY) grey

Length in meters (see part number table)

O.D.: 0.25"