

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-C.2 and ISO 11801 Class E_A from 1 MHz to 500 MHz to support 10GBASE-T applications (IEEE 802.3an). 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-C.2 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-C.2
- Use where low-smoke zero halogen materials are required
- Available in four standard lengths

STANDARDS COMPLIANCE

- ANSI/TIA-568-C.1
- ANSI/TIA-568-C.2 CAT 6A
- ISO 11801 Class E_A
- ANSI/TIA-568-C.0
- IEEE 802.3an 10GBASE-T
- IEEE 802.3ab 1000BASE-T
- IEEE 802.3u 100BASE-T
- IEEE 802.3af Power over Ethernet (PoE)
- IEEE 802.3at Power over Ethernet (PoE+)
- ANSI/TIA-1096-A (formerly FCC Part 68)
- EN 50173
- IEC 60332-1
- IEC 60134-2
- IEC 60754-1
- IEC 60754-2

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

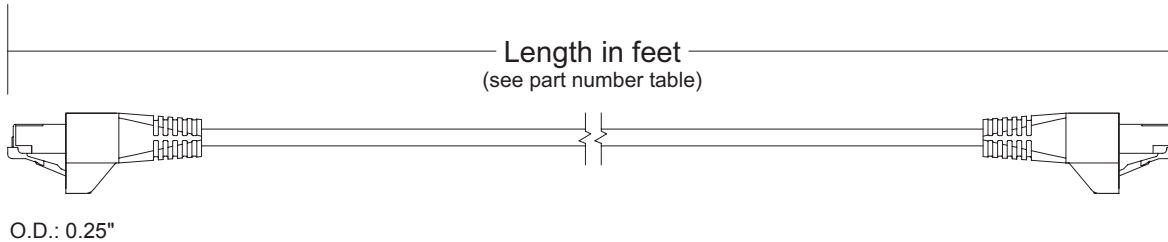
Taiwan

WARRANTY INFORMATION

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

ELECTRONIC FILES

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



6AZ10-xxx

PART NUMBERS

Description	Part No.
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



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