

AXi Category 6A

COPPER CABLING SYSTEM

AXi is the first CAT 6A UTP cabling system to offer 4 dB alien crosstalk (AXT) margin¹ over TIA-568-C.2 performance requirements. The solution features the Superior Essex **10Gain[®] XP** cable with a non-conductive Isolation Wrap and an outside cable diameter of only 0.295 inches. The system also utilizes the advanced technology of Leviton's CAT 6A connectivity system, including eXtreme[®] CAT 6A component-rated connectors, SlimLine component-rated patch cords and 110-style patch panels. The system is guaranteed to meet all CAT 6A requirements for short links and channels, down to a 10-foot link.

Leviton eXtreme[®] CAT 6A QuickPort[®] Component-Rated UTP Connector

Description	Part No.
eXtreme CAT 6A Component-Rated Connector	6A10G-R*6

* = Color: Choose from any of the colors below.



Leviton eXtreme CAT 6A UTP Patch Panels

Description	24-Port	48-Port
110-Style Flat Panel	6A586-U24	6A586-U48
110-Style Angled Panel	6A587-U24	6A587-U48
QuickPort Flat Panel*	6910G-U24	6910G-U48
QuickPort Angled Panel	49256-H24	49256-H48
1RU QuickPort Flat Panel Empty		49255-D48
1RU QuickPort Angled Panel Empty		49256-D48
C1 Ultra Composite QuickPort Flat Panel Empty		C1255-H48

*Kitted with black CAT 6A component-rated connectors. Additional QuickPort patch panels available.



Leviton CAT 6A Component-Rated SlimLine Patch Cord

Description	Part No.
CAT 6A Component-Rated SlimLine Patch Cord	6AS10-xx*

xx = Length: (03), (05), (07), (10), (15) or (20) feet. Custom length cords available, call for more information.

* = Color: Choose from any of the colors below.



Superior Essex 10Gain[®] XP CAT 6A UTP Cable

Listing	Part No.	Nom. Diameter in (mm)	Approx. Weight lbs/kft (kg/km)	Package
CMR	6H-272-xA	0.295 (7.49)	47 (70)	1,000' Plywood Reel
CMP	6H-272-xB	0.295 (7.49)	45 (67)	1,000' Plywood Reel

x = Jacket Color: Choose from any of the colors below.



¹As a component of the NextLAN AXi CAT 6A UTP system