

10G^c UTP COPPER CABLING SYSTEM

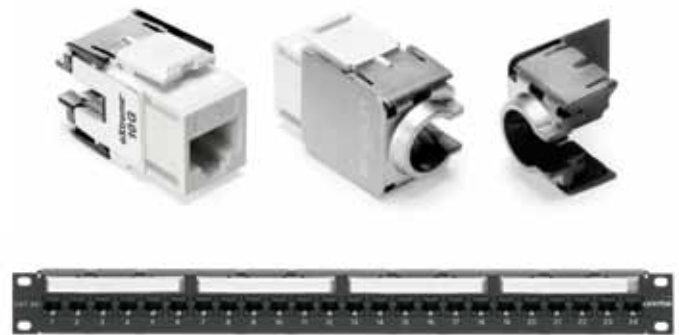
Performance Without Compromise

Jointly developed by Leviton and Superior Essex, NextLAN 10G^c offers exceptionally matched electrical performance and superior usability features to consistently support current and future technologies. Advanced engineering provides superior Alien Crosstalk (AXT) suppression and industry leading PSACR channel margins.

Leviton eXtreme[®] 10G Connector

Description	Part No.
eXtreme 10G Channel-rated Connector	6110G-R*6

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



Leviton CAT 6A Patch Panels

Description	24-Port	48-Port
110-Style Flat Panel	6A586-U24	6A586-U48
QuickPort [®] Flat Panel	6910G-U24	6910G-U48

CAT 6A panels are kitted with black 6A10G connectors.
QuickPort panels are also available empty.

Leviton CAT 6A SlimLine Patch Cord

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

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

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



Superior Essex 10Gain[®] CAT 6A Cable

Listing	Part No.	Nominal Diameter in (mm)	Approx. Weight lbs/kft (kg/km)	Package
CMR	6A-272-xA	0.35 (8.9)	51 (76)	1,000' Plywood Reel
CMP	6A-272-xB	0.32 (8.1)	49 (73)	1,000' Plywood Reel

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



NextLAN 10G^c Channel Margin Guarantee^{1,2}

Margin	Insertion Loss	NEXT	ACR2	PSNEXT	PSACR2	ACRF	PSACRF	RL
Margin vs. TIA/EIA 568-B.2-10	3%	1 dB	3 dB	2 dB	4 dB	5 dB	6 dB	3 dB
Margin vs. ISO/IEC 11801 Edition 2.1	3%	0 dB	2 dB	1 dB	3 dB	5 dB	6 dB	2 dB

¹Guaranteed channel margin to 500 MHz frequency range; performance tested to 650 MHz.

²10G^c ACR and PSACR margin guarantee is minimum performance vs. calculated minimum defined by TIA 568-B.2-10 from 1 to 500 MHz.