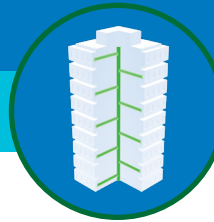


PRODUCT SOLUTIONS BRIEF
SUPERIOR ESSEX

COMMERCIAL BUILDING NETWORK PERFORMANCE



Through our strong global partnerships and alliances with manufacturers such as Superior Essex, we are able to present you with the following offering to meet your specific commercial building requirements.

10Gain® XP Category 6A CMR/CMP

Superior Essex's 10Gain XP Category 6A CMR/CMP is certified for HD A/V applications using HDBaseT Class A and B protocol and is the first Category 6A cable without a continuous shield to offer 7 dB margin over alien crosstalk (AXT) performance. The Isolation Wrap design contains discontinuous sections of metallized material that is held in place by a polymeric layer. The nominal 0.265-in. (CMP) or 0.275-in. (CMR) diameter allows for higher cable density, making it ideal for PoE applications requiring higher levels of current and simultaneously up to 10 Gigabit Ethernet.



10Gain® XP Category 6A CMR/CMP

CHALLENGE SOLVERS

- UL Certified Environmental Product Declaration (EPD) means the system contributes toward 1 LEED credit under the Material and Resources credit (MRc).
- Health Product Declaration™ (HPD) signifies 10Gain contributes toward 1 LEED credit under the MRc.
- 10Gain has Multi-Attribute Certification by GreenCircle Certified, LLC, which means the system offers an overview of the sustainability of a product, its packaging and manufacturing.
- Nominal 0.265-in. (CMP) or 0.275-in. (CMR) diameter denotes higher cable density and smaller bend radius that translates to lower installation costs.

THE ANIXTER APPROACH

- **Universal cabling topology**
 Determine the right choice for an open-architecture environment by adopting commercial building wiring and building automation standards.
- **Media selection**
 Choose the appropriate physical media from twisted-pair, optical fiber and direct-attached cables to address high-speed bandwidth requirements.
- **Application support**
 Deploy scalable designs that can support multiple and varied applications over a high-performance, IP-based structured cabling system.

THE SUPERIOR ESSEX SOLUTION

JACKET TYPE	JACKET COLOR	PACKAGING
CMR: Flame retardant CMP: Low smoke	Nine different colors	Brake box Plywood reel

anixter.com/shopsuperioressex



WHAT WE HEAR

Challenges from the various commercial building stakeholders are:



Keeping up with
EVOLVING TECHNOLOGIES



AMORTIZATION of
 cabling systems



Supporting multiple
APPLICATIONS



Reducing network
DOWNTIME



Coping with
INCREASING BANDWIDTH

**Infrastructure
 as a Platform**
 by Anixter

Infrastructure as a Platform by Anixter offers a standards-based, physical layer approach that provides a foundation to meet the high-performance demands of your commercial building.

CONFIGURE

We help you discover and map your specific needs to the best solution.

- Jacket type
- Jacket color
- Fire rating
- Packaging

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Copper patch panels
- Mighty Mo® rack systems
- UPS
- Intelligent PDUs

DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labeling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

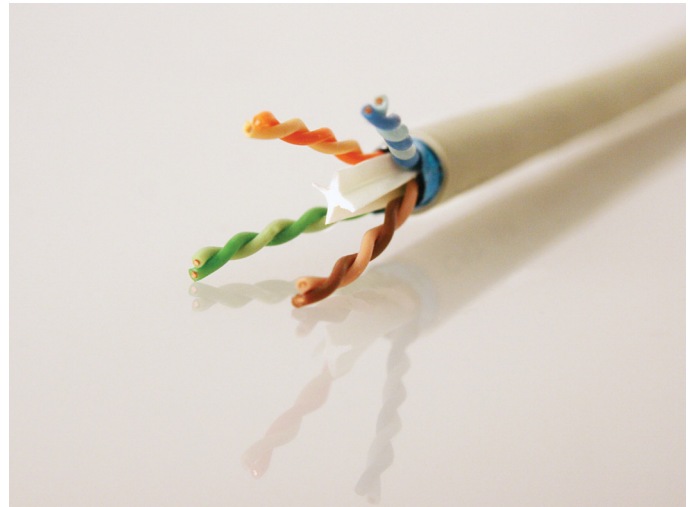
SUPERIOR ESSEX 10GAIN XP CATEGORY FEATURES

✓ REDUCES NETWORK DOWNTIME

- CableID® alpha numeric code helps to easily identify both ends of a cable run.
- ColorTip® helps to easily identify conductor mates even in low-light environments.
- It is tested up to 100 W in most severe temperature conditions.
- It provides 7 dB AXT performance without grounding or bonding.

✓ KEEPS UP WITH EVOLVING TECHNOLOGIES

- HDBaseT Class A and B certified
- Power over Ethernet (PoE & PoE+), IEEE 802.3at and 3af Type 1 and 2
- 4PPoE+ - IEEE 802.3bt Type 3 and 4 draft D1.2
- 10BASE-T through 10GBASE-T



> FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPSUPERIORESSEX](https://www.anixter.com/shopsuperioressex)

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At Anixter, we enable the connected world. By building, connecting, protecting and powering valuable assets and critical infrastructures, we help to sustain and grow businesses and communities worldwide. We accomplish this by offering full-line solutions, technical intelligence, supply chain expertise and an unmatched global distribution network.

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