

PRESS RELEASE

SUPERIOR ESSEX MARKETING CONTACT: Gayle Watson | Marketing Program Manager | 770.657.6809 | Gayle.Watson@SPSX.com
LEVITON NETWORK SOLUTIONS CONTACT: Andrea Chandler | Copy Writer | 425.415.7530 | AChandler@Leviton.com

Superior Essex and Leviton Network Solutions Introduce New 10 Gigabit Ethernet UTP Copper Cabling System with Breakthrough Performance

Atlanta, GA, January 15, 2009 – Superior Essex and Leviton Network Solutions jointly announced today the introduction of NextLAN® 10G^C AXi, the companies' second generation copper cabling system for 10 Gigabit Ethernet transmission. NextLAN 10G^C AXi is the first UTP cabling system to guarantee 4 dB performance margin for channel Power Sum Alien Crosstalk, and achieves this feat using a round cable design with an outside diameter of only 0.30 inches. In addition, the system eliminates the need for costly Alien Crosstalk field testing while improving space utilization in horizontal and vertical pathways.

NextLAN 10G^C AXi incorporates several technological advances, patented as well as patent-pending, from Leviton and Superior Essex, joint developers of the NextLAN cabling System.

The key to the cable's breakthrough size and performance is a specially designed Isolation Wrap that blocks noise and provides extraordinary Alien Crosstalk isolation (AXi). The non-conductive Isolation Wrap contains discontinuous sections of metalized material supported by a continuous polymeric film. This design achieves electrical performance that is similar to a fully shielded Category 6A cable, but without the need for bonding or grounding. The new Superior Essex cable fully complies with TIA 568-B.2-10 and UL 444 requirements for an unshielded twisted pair cable product and meets National Electrical Code requirements for cable products that do not require grounding/bonding.

The 10G^C AXi system utilizes Leviton's CAT6A connectivity, which incorporates several new advanced technology designs. The Leviton eXtreme 10G connector utilizes a new patented metalized Cone of Silence™ to reduce Alien Crosstalk. Also, Leviton's new eXtreme CAT6A 110-Style patch panel incorporates leading-edge technology including triple-stage compensation design and flexible circuit technology. Combined, these technical advancements result in system performance that is guaranteed to significantly exceed industry specifications across all TIA electrical parameters.

The exceptional electrical performance of the 10G^C AXi system enables it to exceed industry requirements in permanent link lengths as short as 10 feet, which is important for data centers. Standard Category 6A cabling systems do not generally meet all electrical requirements in very short permanent link lengths.

"Our customers have repeatedly told us that they don't want to choose between the superior alien crosstalk benefits of a shielded cabling system and the numerous benefits of an unshielded system," said Gary Bernstein, director, product management – copper systems for Leviton Network Solutions. "With NextLAN 10G^C AXi, we have captured the best attributes of both system types, while still adhering to the industry requirements for an unshielded cabling network."

Dr. Paul Neveux, director of premises cable product management for Superior Essex, added, “The significance of our new round Category 6A cable is that its outside diameter is only 0.30 inches without compromising on electrical performance. While there are other UTP cables on the market that are close in size, they offer no similar performance margin guarantees.”

The NextLAN 10G^C AXi cabling system is backed by a lifetime NextLAN performance warranty when properly installed by a certified contractor. The Alien Crosstalk isolation attributes of the system make field testing of Alien Crosstalk an unnecessary step.

NextLAN cabling systems are the result of joint engineering and testing efforts between Leviton Network Solutions and Superior Essex Communications to create world-class datacom cabling solutions. The two companies have established a sales, support and engineering alliance to co-develop new technologies. Additional details on the NextLAN 10G^C AXi system are available at www.NextLANsystems.com.

About Superior Essex

Superior Essex manufactures and supplies a broad portfolio of wire and cable products for the Communications, Energy, Automotive, Industrial, and Commercial & Residential end-markets. It is a leading manufacturer of magnet wire, fabricated insulation products, and copper and fiber optic communications wire and cable. It is also a leading distributor of magnet wire, insulation and related products. Additional information on the Company can be found at www.superioressex.com.

About Leviton

The Leviton Network Solutions is a Division of Leviton Manufacturing Company, Inc., a world-renowned corporation with a long and successful history. Building upon 100 years of experience, today Leviton is among the largest companies in the world specializing in the design, development, and production of electrical and telecommunications wiring devices. Leviton products offer wiring device solutions for both domestic and international sales in residential, institutional and commercial markets. Leviton Network Solutions is dedicated to producing complete system solutions for network infrastructure, from the backbone to the workstation, incorporating fiber and copper innovations to create the best, most integrated network possible. Leviton produces connectors, cabling assemblies, panels, wall plates and workstation solutions, cable management, and home technology equipment for commercial and residential uses. For more information, visit Leviton Network Solutions at www.leviton.com.