

## Belden 10GXS CAT 6A Cable Wins Another Innovator Award SCN Honors Belden with Most Innovative AV Installation Accessory at InfoComm 2016



Tim Shoulders, Vice President and General Manager for Broadcast AV accepting SCN's Installation Product Award on behalf of Belden. (Photo: Business Wire)

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ST. LOUIS--([BUSINESS WIRE](#))--Belden Inc., a global leader in signal transmission solutions for mission-critical applications, is proud to announce that its 10GXS Cable has received the *Systems Contractor News'* (SCN) Most Innovative AV Installation Accessory award. This is the second innovator award that 10GXS has achieved due to its simplicity and elegance in design and performance without compromise.

The awards showcase the most innovative commercial AV products of 2015. The ballot of finalists was chosen by an independent panel of judges by narrowing down the field of submissions to no more than four products per category. Those ballots were opened to the public to vote, and the results were announced at InfoComm 2016 in Las Vegas, NV.

Belden 10GXS Category 6A smaller-diameter cables reduce space and weight up to 25 percent without sacrificing performance or quality. Exceeding industry standards, 10GXS cables offer 75 percent less noise coupling than other Category 6A cables. With an Equiblock barrier providing uniform heat-flow dissipation, 10GXS can support 100 watts of PoH/PoE+ up to 100 meters without signal degradation. Its smaller size and bend radius accommodate tight spaces and smaller conduits. Easy-to-remove barrier tape accelerates installation.

Belden 10GXS addresses HDBaseT's biggest challenge: alien crosstalk, offering a patented EquiSpline that controls the balance of the cable by providing a compartment for each pair. These compartments ensure consistent cable geometry, which enables higher performance in terms of noise rejection and insertion loss. This provides excellent alien crosstalk isolation in an environment where cables are tightly bundled. The pairs are very well balanced, and the system is not affected by ground loops that can cause interference and transmission errors in shielded systems. It optimizes electrical performance with up to 10 dB of alien crosstalk headroom and offers superior crosstalk isolation and EMI suppression.

In addition to our non-bonded 10GXS Cable, Belden now offers 10GXS in Bonded-Pair. Belden Bonded-Pair Cables feature a patented design that bonds the individual conductors along their longitudinal axis to guarantee extremely uniform spacing within each twisted pair – a key factor in maintaining consistent electrical performance.

Only Belden's solutions take a universal approach to resolving signal transmission needs with IP- and legacy-based solutions that enable a smooth migration to convergence. Belden's extensive portfolio spans broadcast, AV, LAN, data centers, building automation and security to keep information running smoothly. Outstanding global service and support capabilities and application-specific warranty programs complete Belden's unique offering.

### **About Belden**

Belden Inc., a global leader in high-quality, end-to-end signal transmission solutions, delivers a comprehensive product portfolio designed to meet the mission-critical network infrastructure needs of industrial, enterprise and broadcast markets. With innovative solutions targeted at reliable and secure transmission of rapidly growing amounts of data, audio and video needed for today's applications, Belden is at the center of the global transformation to a connected world. Founded in 1902, the company is headquartered in St. Louis and has manufacturing capabilities in North and South America, Europe and Asia. For more information, visit us at [www.belden.com](http://www.belden.com); follow us on Twitter @BeldenInc.

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### **Contacts**

Enterprise Connectivity

Lisa Williams, 317-815-2402

[lisa.williams@belden.com](mailto:lisa.williams@belden.com)