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*For Immediate Release*

**NEWS RELEASE**

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## **Contemporary Controls' PoE Injector Requires Only 24 VAC**

Downers Grove, IL (January 26, 2009) — Contemporary Controls' Power-over-Ethernet (PoE) injector is designed for building automation systems and can be powered from a 24 VAC or 24 VDC source. Via the CAT5 cable, power and data is supplied to the PoE equipment, eliminating the need to have AC or DC power available at the end device. This set-up ensures the continuous operation of remotely connected devices such as IP security cameras (when used with a UPS) during power failures.

In building automation systems, using 24 VAC is often the preferred choice. Because the power injector uses a half-wave rectified power circuit, it can be employed on the same power drop as other half-wave rectified devices.

It is compatible with other equipment supporting the IEEE 802.3af standard.

It makes sense for any customer to use the power injector with Contemporary Controls' BAS Remote I/O Master to achieve a one cable solution. By installing the BAS Remote near field devices, power can be obtained over Ethernet if IEEE 802.3af power-sourcing equipment (PSE), such as the company's PoE injector, is at the other end of the cable. Total power drawn over Ethernet cabling can be up to 13 watts for the One Cable Solution. This saves the cost of purchasing and installing extra cabling and power sources and may gain the customer LEED's points as well.

The PoE injector features a rugged, metal enclosure and DIN-rail installation to meet the challenges of the building automation industry.

For full details, please contact Sales Manager Joe Stasiek at (630) 963-7070 x 116 or [jstasiek@ccontrols.com](mailto:jstasiek@ccontrols.com).

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