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For Immediate Release

NEWS RELEASE

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Ethernet Infrastructure + BAS Router = Your Ideal Solution

*Use Contemporary Controls' BAS Router to Make the
BACnet/IP to BACnet MS/TP Connection*

Downers Grove, IL (March 24, 2008) — “Contemporary Controls’ BAS Router is designed specially for the next generation of building automation networks,” says Sales Manager Joe Stasiek. “Built with excellent hardware, the BASRT-B can help you increase operational efficiency and service flexibility.”

If you have BACnet MS/TP devices to install, but no MS/TP home run is available, use the BAS Router to make the BACnet/IP to BACnet MS/TP connection. With the BAS Router you can use the Ethernet infrastructure and locate the MS/TP devices where you need them. You can take advantage of the many MS/TP devices in the marketplace and connect them to any BACnet/IP enabled controller. And of course, if you’re trying to maintain a standard selection of spare MS/TP parts, you can employ the same MS/TP devices connected to MS/TP controllers as those connected to the BACnet/IP controller.

This device routes between BACnet/IP and BACnet MS/TP networks as per the ANSI/ASHRAE 135-2004 standard. It allows BACnet/IP devices to communicate with MS/TP devices. The router is configurable via its webpage.



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The BASRT-B is housed in a metal case that mounts on 35-mm DIN-rail and is powered from a 24 VAC/VDC source. The unit contains one MS/TP port and one 10/100 Mbps Ethernet port.

The MS/TP port offers optically-isolated communication. It has a removable 3-pin terminal block for the EIA-485 connection. Through this port, up to 127 devices can be addressed—as many as 32 on the local bus. All MS/TP baud rates are supported from 9.6 to 76.8 kbps.

The Ethernet port offers a shielded RJ-45 connector. Through auto-negotiation and Auto-MDIX, it automatically matches its duplex setting, flow control, data rate and signal polarity to whatever is needed by the attached equipment. Therefore, no special CAT5 cable is needed for hookup.

A resident web server allows commissioning, re-configuration and troubleshooting with a standard web browser. A reset switch is provided on the router to set the unit to factory default.

This BAS Router is priced at \$295 and availability is scheduled for April 2008. To learn more about this product, visit www.ccontrols.com/basrouter.htm.

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