

**FOR IMMEDIATE RELEASE:**

**BACnet Gateway  
Simplifies Wiring  
and Reduces Costs**



October 22, 2013 - Buffalo Grove, IL - CARLO GAVAZZI is proud to announce the launch of **SBWEB BACnet Gateway**, a new addition to their Dupline® 2-wire Bus system. This new product enables Carlo Gavazzi to provide complete solutions in Building Automation systems for simplifying the field level wiring. The **SBWEB** allows Dupline® I/O modules, sensors and energy meters to be used as remote I/O for DDC Controllers in Building Automation systems. The data is automatically converted into BACnet /IP objects easily accessible for the majority of DDCs.

The SBWEB saves up to 80% of wiring and installation costs by eliminating multi-conductor "home run" cables from field devices back to DDC controllers. The SBWEB collects the signals from analog and digital field devices and sends them over long distances via a simple, inexpensive pair of wires. Since the SBWEB also increases the possible distance between field devices and DDC controllers, cost will be reduced by decreasing the number of necessary controllers.

With the Dupline® bus-powered sensors and small decentralized I/O-modules installed at the actual sensor/actuator location, the field level wiring is significantly simplified. The operating range and I/O capacity of the DDC is increased, which means that a given installation can be realized with a reduced number of DDCs. The de-central I/O concept also provides a high flexibility for system enhancements and last minute changes. Technical specifications include:

- Automatic conversion of SBWEB Data Points from Dupline® and Energy Meters to BACnet/IP objects
- Up to 7 Dupline® Bus networks can be managed
- Smart Dupline® protocol for configuration of modules over the bus
- Modbus RS485 port for connection of Energy Meters
- Easy-to-use PC-based configuration tool
- Compact 2-DIN housing
- Power supply: 12-28 VDC

The **SBWEB-BACnet Gateway** system is available from Carlo Gavazzi's North American network of sales offices and distributors, or at [www.GavazziOnline.com](http://www.GavazziOnline.com).

Questions regarding this press release should be directed to: [info@carlogavazzi.com](mailto:info@carlogavazzi.com)

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