

SensorNet Connector

Computrols SensorNet Connector provides a way to utilize Computrols Wall Sensor products from any Computrols product that doesn't offer a SensorNet port natively. Wire a SensorNet Connector between your standard RS-485 communication port and the Wall Sensor to bring it on line.

Product Highlights

Digital Interfacing

The SensorNet Connector receives standard RS-485 communications and converts to Computrols SensorNet wiring. SensorNet is a two-wire protocol that provides both power and communications to Computrols Wall Sensors.

Compatibility

Used to interface the family of Computrols Wall Sensors (CWS, CWS-IAQ, CWS-D, CWS-IAQ-D).

Status Indicators

Bright on-board LEDs assist in troubleshooting.

- TX - blinking green indicates an OPTO serial communication message was sent to the host controller.
- STAT - blinking yellow indicates mu-link communication message sent to the Wall-Sensor where no blink indicates no Wall-Sensor present.
- RUN - blinking red (~ 1sec on/off) indicates the microprocessor is running and a Wall-Sensor is present where fast blinking red indicates there is no Wall-Sensor present.

Addressable

Dip switch addressing allows unique node assignment. By combining the positions of all eight switches, a unique 8-bit binary number can be created to set a specific address or setting for the device.

Customizable

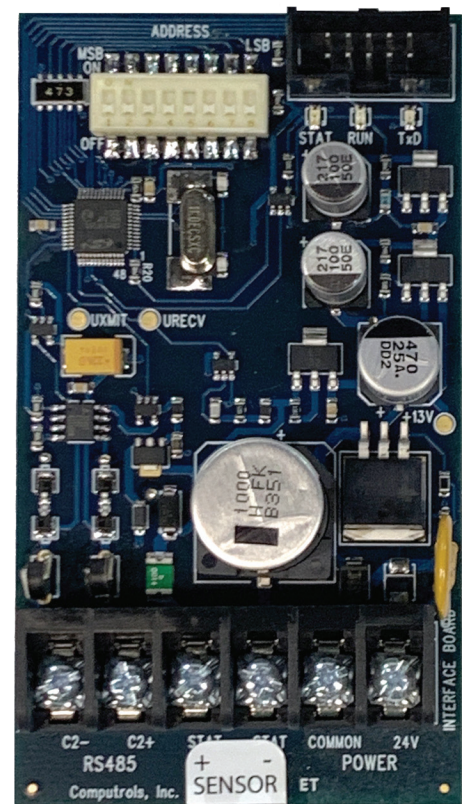
For Wall-Sensor models that feature a display, the sensor may be altered to display any of the following: temperature, set point temperature, alternate (i.e., outside air temperature), and relative humidity. The occupancy button can also be customized to show occupancy/unoccupancy for overtime air means or overtime requests.

Large Screw Terminals

No special screwdrivers—simple secure terminations

Lifetime Warranty

Our quality speaks for itself.



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Hardware Specifications

Software Compatibility	Works with all versions of CBAS: Professional, Commercial, and Utility.
Power Requirements	2VA @ 24VAC 50/60 Hz Class 2 transformer (or 24VDC @ 50mA 1/2 wave power supply)
Communication Port	One RS485 interface port 9600 Baud, OPTO
Environmental	32-125°F, 10-90%RH non-condensing
Dimensions	LxWxH (100mm x 65mm x 30mm)
Mounting	Snap track (supplied)
Sensor Location	400 feet maximum from SensorNet Connector
Shipping Weight	8oz
Ordering Information	SensorNet-Connector (SI-CWS)

Related Products

Wall-Sensor Wall-Sensor-IAQ Wall-Sensor-Display Wall-Sensor-Display-IAQ	Computrols family of SensorNet wall mounted temperature sensors.
8-LX 16-LX 32-LX 64-LX	Computrols LX controllers work seamlessly with the SensorNet Connector when making connections to our family of Wall-Sensors for remote monitoring and control.
Serial Connector	The Computrols Serial Connector connects to the Building Automation Network via a CAT5/6 network connection and supports up to 3 RS-485 communication channels.

