

Stat Interface Board

Computrols Stat Interface Board provides the power of upgrading to an LCD-based digital wall temperature or temperature/humidity sensor for remote monitoring and control. This product is used as a connector to the Schneider Electric* MN-Sx† series of digital wall sensors.

Product Highlights

Digital Interfacing

The SI-S3 takes standard RS-485 communications and converts to MicroNet wiring. The MicroNet two-wire design provides both power and communications to Schneider Electric SensorNet wall mounted temperature sensors.

Compatibility

Used to interface the family of Schneider Electric MicroNet Sensors: (MN-S1, MN-S2, MN-S3, MN-S4, MN-S5)

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 MN-S1, 2, 3, 4, 5 sensor where no blink indicates no MN-SX sensor present.
- RUN -blinking red (~ 1sec on/off) indicates the microprocessor is running and MN-SX is present where fast blinking red indicates there is no MN-SX 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 for the device.

Customizable

For MN-SX 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 (on models such as the MN-S3-500 that support RH). 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.



SI-S3

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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)
Communication Port	One RS485 interface port 9600 Baud
Environmental	32-125°F, 10-90%RH non-condensing
Dimensions	2.25" W x 4.0" H
Mounting	Snap track (supplied)
Sensor Location	200 feet maximum from STAT-IFC
Shipping Weight	8oz
Ordering Information	SI-S3

Related Products

MN-S1,-S2,-S3,-S4,-S5	Schneider Electric's family of MicroNet wall mounted temperature sensors.
8-LX 16-LX 32-LX 64-LX	Computrols LX controllers work seamlessly with the SI-S3 making connections to MN-SX digital wall temperature or temperature/humidity 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.

