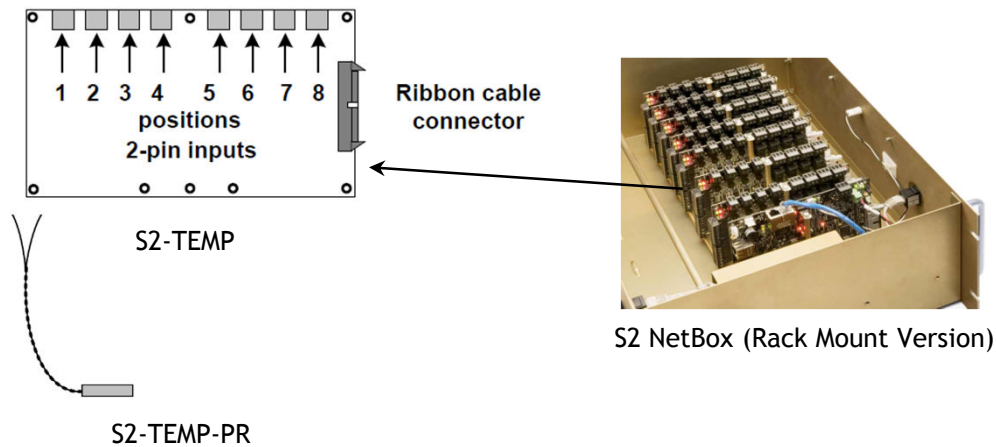


# S2-TEMP and S2-TEMP-PR

## Temperature Input Application Extension Blade

### Temperature Sensor probe



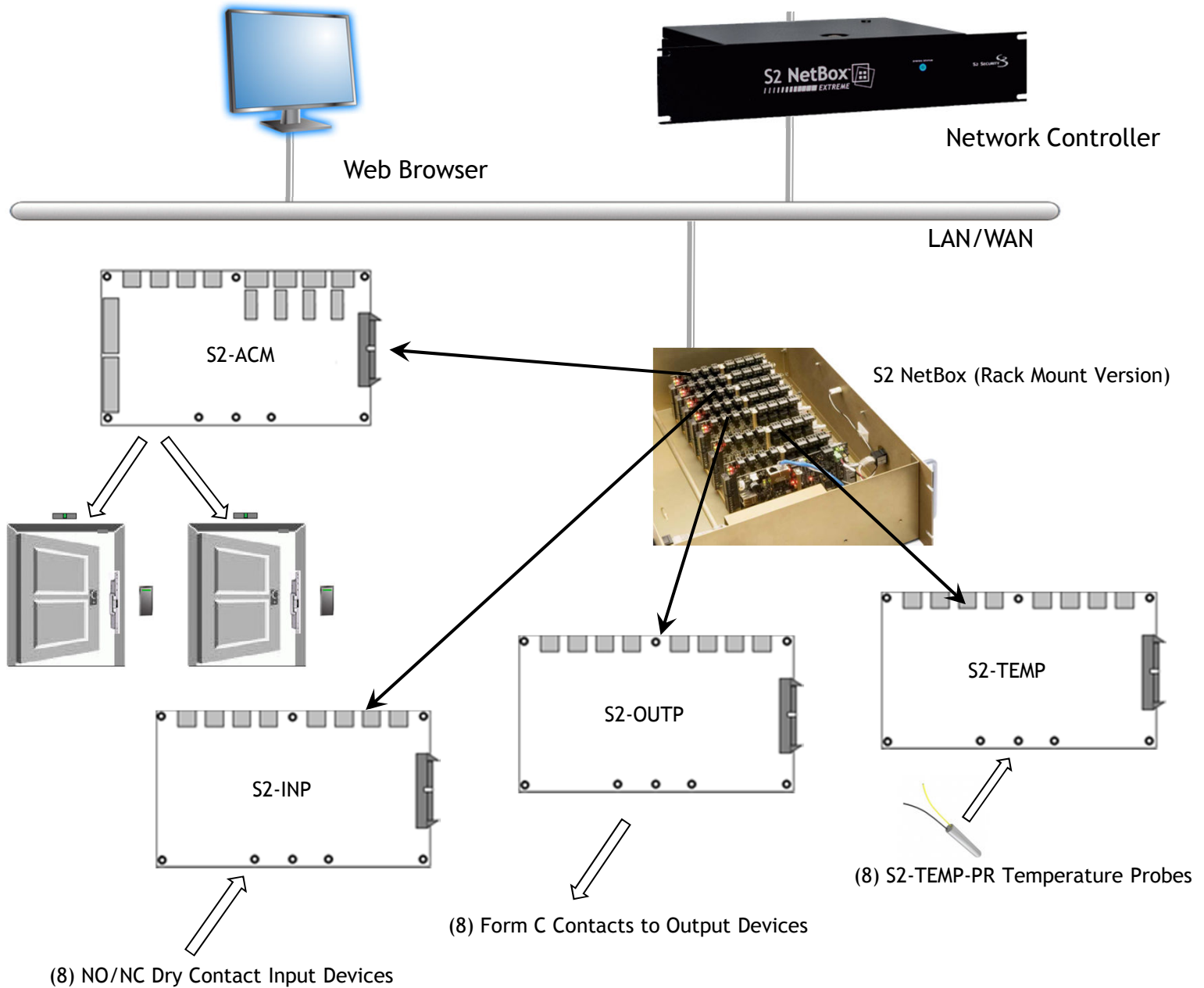
S2 Security offers a Temperature Input Extension Blade for monitoring analog ambient temperature using S2-TEMP-PR temperature probe(s). The Temperature Input Extension Blade, installed into a NetBox (S2-NN-Exx-xx), provides the S2 Security Control System with real time monitoring of ambient temperature. Up to (7) application blades, including the S2-ACM, can be installed in a NetBox and connected to the Network Node blade via the bus ribbon cable. The S2-TEMP communicates directly with the S2-CBM or the S2-M2 via the bus ribbon cable.

The S2-TEMP has 8 input points, each input supports an S2-TEMP-PR Temperature Probe. The input status is controlled by software, so that each input point can individually be programmed to display current temperature on system floor plans, and trigger events based on high and/or low temperature from a single probe.

## Specifications

S2-TEMP Power Requirement	12VDC, supplied via ribbon cable connection from an S2-CBM or S2-M2
Probe Input Points	8
Supported Probe	S2-TEMP-PR
Probe Temperature Range	32° to 158° F (0° to 70° C)
Temperature Precision	±1.0° F (±0.5° C).
Cable Requirements	For distances up to 500 feet (152.4 meters), use Category 3 cable For distances over 500 feet up to 1000 feet (304.8 meters), use Category 5 cable
Environmental	Temperature: 32° F to 120° F (0° C to 49° C) Operating Relative Humidity Range: Up to 85% non-condensing
Mechanical	4.0" x 7.5" (102mm x 191mm)

## Typical Application



## Ordering Information

Part No.	Description
S2-INP	Supervised input application extension blade: 8 inputs
S2-OUTP	Relay controlled output application extension blade: 8 outputs
S2-TEMP	Temperature Input application extension blade: 8 temperature inputs
S2-TEMP-PR	Temperature Sensor probe

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