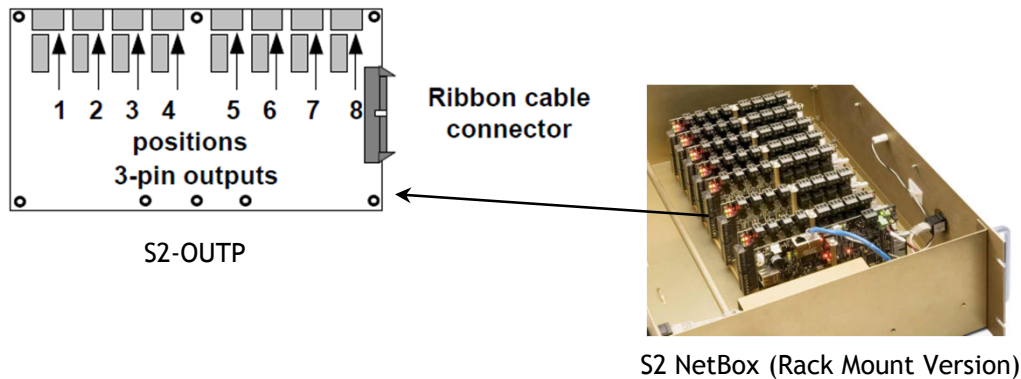


S2-OUTP

Relay Controlled Output Application Extension Blade



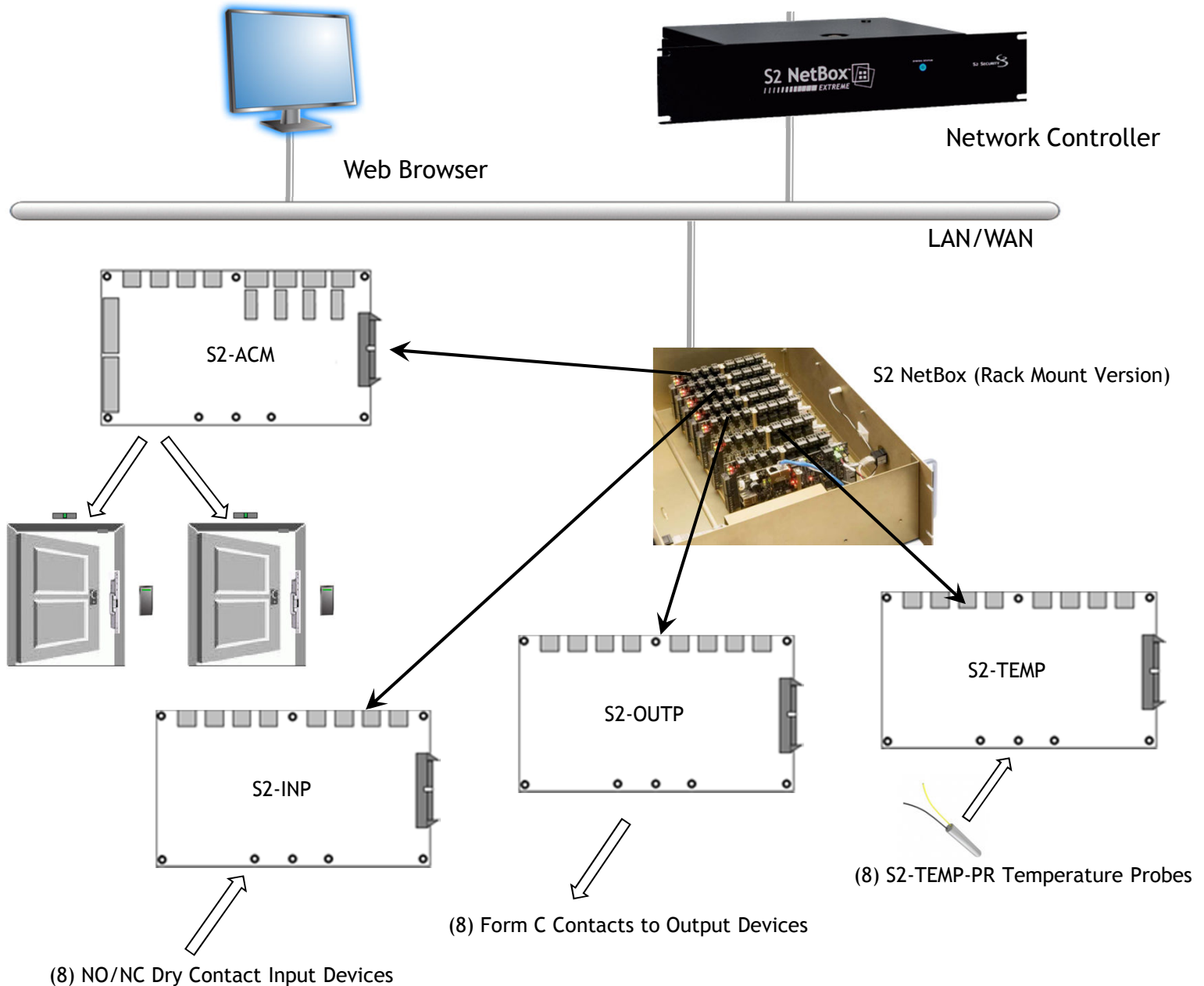
S2 Security offers a Supervised Input Extension Blade for device monitoring solutions. The Input Extension Blade, installed into a NetBox (S2-NN-Exx-xx), provides the S2 Security Control System the ability to control external devices and systems, such as alarm annunciation devices, indicator lights, elevator control circuits, alarm panels, etc. Up to (7) application blades, including the S2-OUTP, can be installed in a NetBox and connected to the Network Node blade via the bus ribbon cable. The S2-OUTP communicates directly with the S2-CBM or the S2-M2 via the bus ribbon cable.

The S2-OUTP has 8 programmable output relays that can be configured for fail-safe or fail-secure operation. The relay status is controlled by software, and can be activated by card reader operation, event triggers, and manual activation.

Specifications

S2-OUTP Power Requirement	12VDC, supplied via ribbon cable connection from an S2-CBM or S2-M2
Output Points	8
Output Type	Form C (C/NO/NC) contacts for load switching
Current Rating	30 Volts DC or AC, 2.5 Amps inductive or 5.0 Amps non-inductive
Cable Requirements	
Outputs	Twisted, shielded 22 AWG Belden #9462 or equivalent (typical) Maximum distance: 2000 feet (610 meters) NOTE: Voltage drop due to cable length, device current draw, and other factors may require variations in cable AWG size, check with output device specifications for proper cable selection
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)
Approvals	UL 294 and CE listed system configurations available

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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