

# LenelS2 Relayed Output Blade

## Overview

LenelS2™ Relayed Output Application Blade is an interface board with eight Form C relay output points to support a wide range of devices. The eight programmable output relays can be configured for locks or auxiliary devices. Relay status is activated by card reader operation, event triggers and manual activation. Compatible devices include alarm annunciation devices, indicator lights, elevator control circuits, alarm panels and more.

Up to seven LenelS2 Application Blades in any combination can be supported by an Network Node. LenelS2 Application Blades are easy to install – Nodes automatically recognize and address them without jumpers or switches. Power and communications are delivered to every LenelS2 Application Blade via a ribbon cable bus.

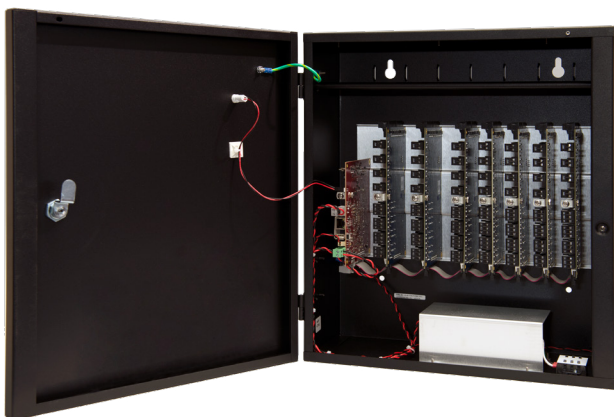
## Key Features

### Inputs

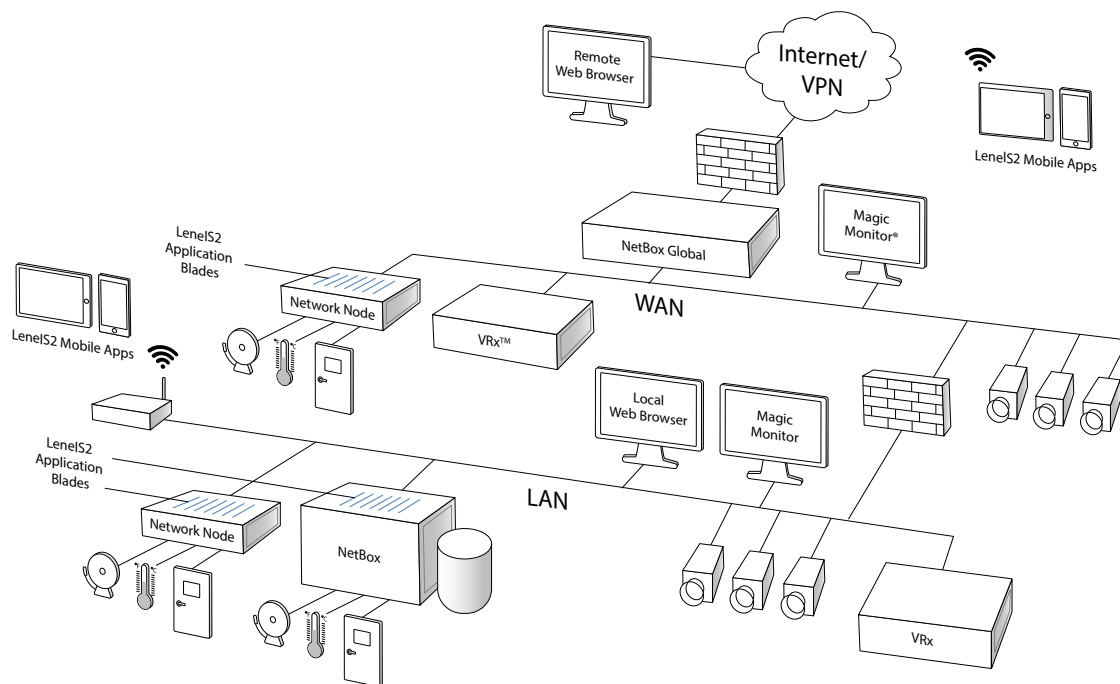
- **Device Support:** Supports alarm annunciation devices, indicator lights, elevator control circuits, alarm panels and and more
- **Output Configuration:** Includes eight outputs that can be configured for locks or auxiliary devices

### System

- **Automatic Discovery:** Automatically connects to Network Node without jumpers or switches
- **Hardware Compatibility:** Fits available blade slots in NetBox™, NetBox VRx™ Quatro, NetBox VR Quatro, Network Node, Network Node VRx and Network Node VR hardware



*Up to seven LenelS2 Application Blades in any combination can be supported by a Network Node.*



*Schematic only. Not a network diagram.*

## Specifications – LenelS2 Relayed Output Blade

Access Control		Cabling Requirements	
Relay Outputs	8, Form C	Relayed Output Cable	Twisted, shielded 22 AWG Belden #9462 or equivalent
Output Description	Dry, Form C, single-pole double-throw (C / NO / NC) contacts for load switching	Max Relayed Output Cable Distance	Determined by the peripheral device
General		Part Numbers	
Relay Contact Rating	30VDC/AC, 2.5A inductive or 5.0A non-inductive	S2-OUTP	Relay controlled output application extension blade with 8 outputs
Dimensions (H, W, D)	7.5 in x 4.0 in x 0.83 in (191 mm x 102 mm x 21.1 mm)		
Weight	7.0 oz (198 g)		
Operating Temperature	32°F – 95°F (0°C – 35°C)		
Storage Temperature	-4° – 158°F (-20° – 70°C)		
Operating Environment	Humidity 85%, non-condensing 35° C		
BTU Maximum	20 per hour		
Regulatory Approvals	UL, CE, RoHS		
Warranty	2 years, hardware		



For more information, please visit [lenels2.com](https://lenels2.com).

Specifications subject to change without notice.

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