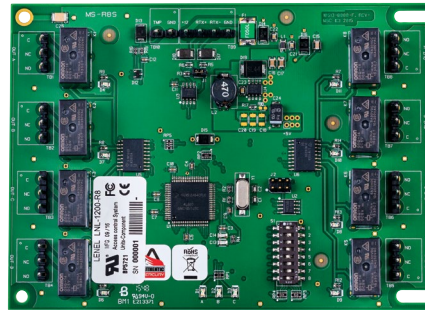


LNL-1200-R8

Output Control Module



Overview

Lenel® SH series hardware facilitates the migration of iSTAR® Pro hardware and SOFTWARE HOUSE® CURE® systems to Lenel access control hardware and OnGuard® software. The hardware in the Lenel SH series provides a one-for-one, plug-compatible, OnGuard ready replacement for iSTAR Pro hardware.*

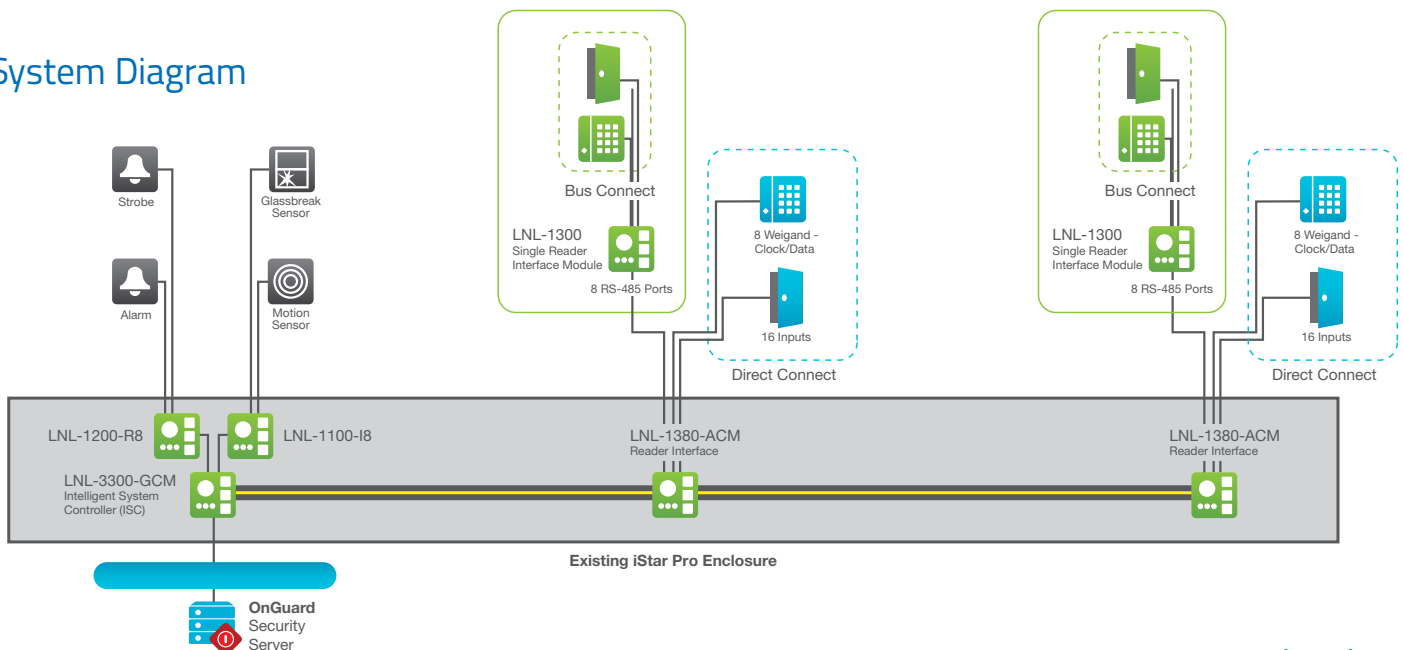
The LNL-1200-R8 Output Control Module provides output relays when migrating to the Lenel SH series. Lenel's LNL-1200-R8 board has 8 Form-C contact relays. In addition, 1 dedicated input is provided for cabinet tamper switch monitoring. The LNL-1200-R8 requires 12 VDC for power.

*Additional hardware may need to be replaced.

Features & Functionality

- Lenel replacement for iSTAR Pro R8 Input Module
- 8 Form-C 2 A, 30 VAC/VDC contacts for load switching
- 12 VDC input power
- 1 dedicated digital input for tamper failure status
- RS-485 communication, multi-dropped (2-wire RS-485)
- DIP switch-selectable addressing
- Status LEDs for communication to the host, heartbeat and relay status
- Elevator control, support for 128 floors

System Diagram



LNL-1200-R8

Specifications

Power Supply	
Primary Power	12 VDC \pm 10%, 350mA maximum
Outputs/Inputs	
Outputs	8 relays, Form-C contacts 30 VDC @ 2 A, resistive
Inputs	1 unsupervised, dedicated for cabinet tamper
Cable Requirements	
Power	1 twisted pair, 18 AWG
RS-485	1 twisted pair with shield, 120 ohm impedance, 24 AWG, 4000 feet (1219m) maximum
Outputs	As required for the load
Environmental	
Operating Temperature	32°F to 122°F (0°C to +50°C)
Storage Temperature	-67°F to 185°F (-55°C to +85°C)
Humidity	5 to 95% RHNC
Mechanical	
Dimensions	4.3" W x 5.9" L x 0.65" H (109mm x 150mm x 16.5mm)
Weight	2.7 oz. (77.3g) nominal, without terminal blocks
Certifications	
UL294, CE marking, RoHS compliant	

*Note: For use in low voltage, class 2 circuit only.
The installation of this device must comply with all local fire and electrical codes.*

Ordering Information

Part No.	Description
LNL-1200-R8	Output Control Module



lenel.com

(866) 788-5095

Specifications subject to change without notice.

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