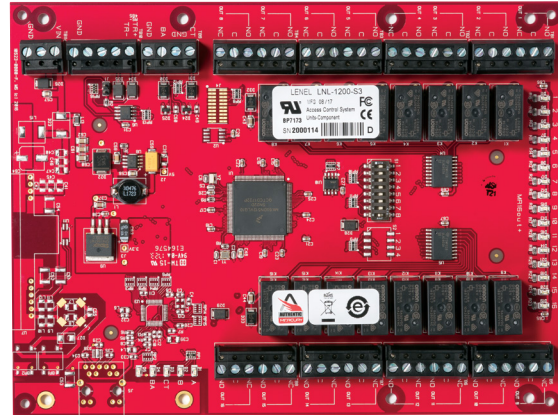


LNL-1200 Series 3

Output Control Module



Overview

Series 3 LenelS2™ Output Control Module (OCM) communicates directly with the Intelligent System Controller (ISC) by either 2-wire or 4-wire RS-485 communication. Each OCM is an individually-addressed device, and counts as a single device on all Intelligent System Controllers.

The OCM can be operated by either 12 or 24 VDC power. Each OCM includes dedicated tamper and power failure input contacts.

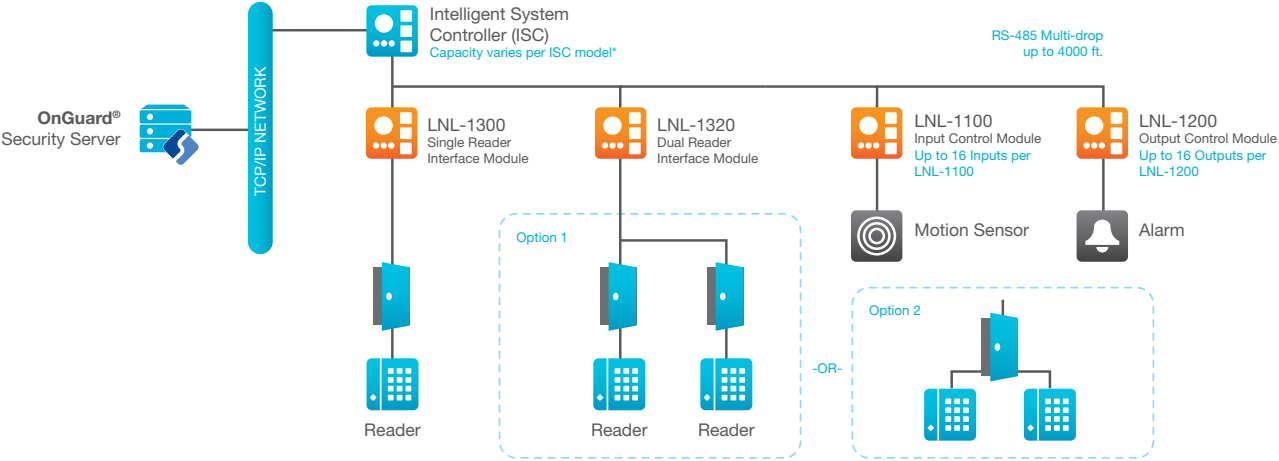
The OCM has 16 programmable output relays that can be configured for fail-safe or fail-secure operation. Each relay supports the "On," "Off," and "Pulse" OnGuard® software commands.

Features & Functionality

- 16 Form-C 5 A, 30 VDC contacts for load switching
- 12 or 24 VDC input power
- 2 dedicated digital inputs for tamper and power failure status
- RS-485 communication, multidropped (2-wire or 4-wire RS-485)
- Up to 16 OCMs per Intelligent System Controller
- On-board termination jumpers
- DIP switch-selectable addressing
- Status LEDs for communication to the host, heartbeat and relay status
- Elevator control, support for 128 floors
- Suitable as replacement for Series 1 and Series 2 boards
- Automatically encrypts communications to M-Series or X-Series ISC using AES 256

LNL-1200 Series 3

System Diagram



* See ISC datasheets for specific capacities.

Specifications

Primary Power	12 to 24Vdc $\pm 10\%$, 1100mA maximum 12Vdc @ 850mA nominal, 34.82 BTUs 24Vdc @ 450mA nominal, 36.82 BTUs
Outputs	16 Form-C, 5A @ 30Vdc, resistive
Inputs	2 unsupervised dedicated for cabinet tamper and UPS fault monitoring
Mechanical	Dimension: 6" (152mm)W x 8" (203mm)L x 1" (25.4mm)H Weight: 14 oz. (400g) nominal
Environmental Temperature	Operating: 32°F to 158°F (0°C to +70°C) Storage: -67°F to 185°F (-55°C to +85°C)
Humidity	0% to 95% RHNC
Compliance Approvals	FCC Part 15, CE, RoHS, UL 294, UL 2610



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Specifications subject to change without notice.

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