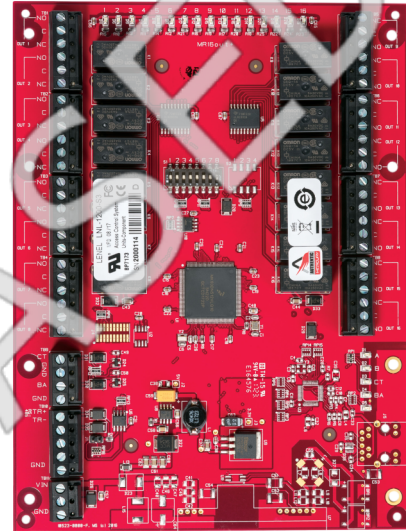# LNL-1200-S3
## LNL-1200 output control module Series 3

## Overview

Series 3 Lenel® 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.



## Details

- 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, multi-dropped (2-wire or 4-wire RS-485)
- 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
- Advanced Encryption Standard (AES) 128-bit or 256-bit encryption supported, depending on ISC and OnGuard version
- Suitable as replacement for Series 1 and Series 2 boards

# LNL-1200-S3
## LNL-1200 output control module Series 3

## Technical specifications

### System

| | |
|---|---|
| Controller type | Input / Output module |
| Software compatibility | OnGuard |
| Elevator control | Yes |
| Elevator control max no. of floors | 128 |
| PCB only | Yes |

### Interfaces

| | |
|---|---|
| Host connection | RS485 |

### Electrical

| | |
|---|---|
| Operating voltage | 12 to 24 VDC ±10 %, 1100 mA maximum<br>12 VDC @ 850 mA nominal, 34.82 BTUs<br>24 VDC @ 450 mA nominal, 36.82 BTUs |

### Physical

| | |
|---|---|
| Physical dimensions | 152 x 203 x 25 mm |
| Net weight | 400 g |

### Environmental

| | |
|---|---|
| Operating temperature | 0 to +70°C |
| Storage temperature | -55 to +85°C |
| Relative humidity | 0 to 95% noncondensing |

### Regulatory

| | |
|---|---|
| Compliancy | CE, RoHS, UL 1076, UL 294 |
| Standards | FCC Part 15, ULC CSA-C22.2, CAN/ULC-S319-05, cUL/ORD-C1076 |

### Inputs / outputs

| | |
|---|---|
| Inputs | 2 unsupervised dedicated for cabinet tamper and UPS fault monitoring |