



LNL-1200 Series 2

Lenel Output Control Module

Overview

The 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” Lenel OnGuard software commands.

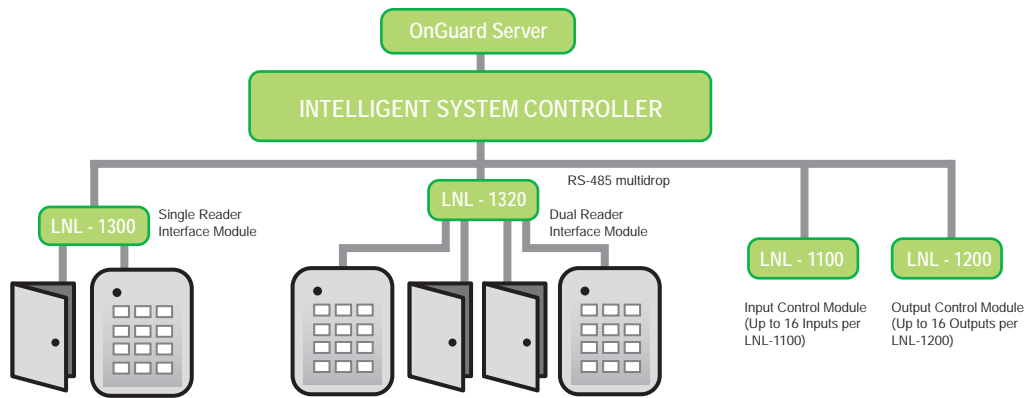
Features and Functionality

- 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
- Onboard termination jumpers
- DIP switch-selectable addressing
- Status LEDs for communication to the host, heartbeat and relay status
- Elevator control, support for 64 floors
- UL 294 and 1076 listed, CE marked



A UTC Fire & Security Company

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Power Supplies & Enclosures

LNL-AL400ULX	Lenel UL-listed 4 A, 110 VAC power supply - 12 or 24 VDC 4 A output (switch-selectable), 120 VAC input, continuous supply current with enclosure (12 x 16 x 4.5 in.), lock and open frame transformer, tamper switch, UPS capable (battery optional), UL-approved
LNL-AL600ULX-4CB6	Lenel UL-listed power supply - 12 VDC or 24 VDC 6 A output (switch-selectable), 120 VAC (1.6 amps) input, continuous supply current with enclosure (18 x 24 x 4.5 in.), lock and open frame transformer, tamper switch, UPS capable (battery optional), UL-approved
ABT-12	Battery kit - 12 VDC, 12 AH battery (PS-12120)

Specifications

Primary Power (DC)	* The OCM is for use in low voltage, power-limited, class 2 circuits only.
DC input:	12 or 24 VDC \pm 15%. 500 mA
Environmental	
Temperature:	Operating: 0° to +70° C (32° to 158° F) Storage: -55° to +85° C (-67° to 185° F)
Humidity:	0 to 95% RHNC
Mechanical	
Dimension:	6 x 8 x 1 in. (152 x 203 x 25 mm)
Weight:	16 oz. (454 g) nominal
Approvals	UL 294 & UL 1076 listed, CE marked ROHS-compliant