

## LNL-1200-16DOR

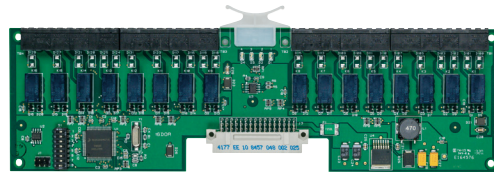
### Overview

All boards in the Lenel M Series have been designed to facilitate the migration of legacy Picture Perfect, FCWnx, or Secure Perfect Systems to Lenel's OnGuard® System. The Lenel M Series boards provide a one-for-one, plug-compatible, OnGuard-ready replacement for Legacy CASI M5 and M3000 boards. The migration is a straightforward process of powering down the legacy controller, unplugging field wiring from legacy boards, removing legacy boards, inserting new Lenel M Series boards, plugging in field wiring, and powering up new controller which communicates to the OnGuard System.

The LNL-1200-16DOR is the replacement for the legacy CASI 16DOR board (PN:110078001). The LNL-1200-16DOR supports 16 relay outputs. There are 8 Form-C relays, and 8 Form-A relays. Note: Each LNL-1200-16DOR uses one board address.

Lenel M Series Boards are Mercury Authentic, which means they are manufactured by, and conform to, Mercury Security SDK.

Legacy CASI M Series Boards cannot be mixed with Lenel M Series Boards. If converting M5 or M3000 controller to Lenel M Series, then all boards in that controller must be converted to Lenel M Series.



### FEATURES

- Mercury Hardware for OnGuard, redesign to retrofit into Legacy CASI Controllers
- Replaces CASI 16DOR, field wiring plug compatible
- Supports 16 Relay Outputs, for controlling power for control devices (horns, lights, barriers, etc).
- 8 Form-C Relay outputs, 2A@30VAC/VDC
- 8 Form-A Relay outputs, 2A@30/VAC/VDC
- Mercury Authentic Hardware

| Power & Communications     |  |
|----------------------------|--|
| Power                      | Supplied from LNL-3300-M5 or LNL-8000-MCOM via backplane, 12 VDC +/- 10% (300mA) |
| Communications Ports       | Backplane: RS-485  |
| Connectivity               |  |
| Reader Interfaces          | N/A  |
| Inputs                     | N/A  |
| Outputs                    | 8 Form-C Relay outputs, 2A@30VAC/VDC<br>8 Form-A Relay outputs, 2A@30VAC/VDC     |
| Cabling Requirements       | As required for load   |
| Mechanical                 |  |
| Dimensions                 | 3.5" W x 10.25" L x 0.69" H<br>(88.9mm W x 260.4mm L x 17.5mm H)                 |
| Weight (w/o connectors)    | 5oz (144g)   |
| Environmental              |  |
| Temperature Storage        | -65°F to 185°F (-55°C to 85°C)   |
| Temperature Operating      | 32°F to 158°F (0°C to 70°C)  |
| Humidity                   | RHNC 5 to 95%  |
| Cardholder capacity        | N/A  |
| Offline Transaction Buffer | N/A  |
| Card Formats               | N/A  |
| Max Badge Length           | N/A  |
| Compliance Approvals       | RoHS, FCC, CE, UL 294, UL 1076   |

| Part Number    | Description  |
|----------------|--|
| LNL-3300-M5    | Intelligent System Controller, 12 VDC @300mA; Size 4.56" W x 10.25" L x 0.8" H (115.8mm W x 260.4mm L x 20.3mm H) RoHS                         |
| LNL-8000-MCOM  | Power/Communications Module-Provides RS485 comm & Power to enclosure; Size 4.56" W x 10.25" L x 0.8" H (115.8mm W x 260.4mm L x 20.3mm H) RoHS |
| LNL-1320-2RP   | Dual Reader Interface Module (Supports Wieg, Mag or SF2F Rdr) 12 VDC; 2 Rdr interface; W/M 4 inputs; 6 (5A) form C relays; RoHS                |
| LNL-1320-S2RP  | Dual Reader Interface Module (Supports Wieg, Mag or SF2F Rdr) 12 VDC; 2 Rdr interface; W/M 4 inputs; 6 (5A) form C relays; RoHS                |
| LNL-1380-8RP   | Eight Reader Interface Module (Supports SF2F Rdr) 12 VDC; 8 Rdr interface; RoHS  |
| LNL-1200-16DO  | Output Control Module 12 VDC; 16 driver array module; RoHS   |
| LNL-1200-16DOR | Output Control Module 12 VDC; 16 relay output control module; RoHS   |
| LNL-1100-20DI  | Input Control Module 12 VDC; 20 zone input module; RoHS  |

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(866) 788-5095

Specifications subject to change without notice.

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