LNL-1100-20DI

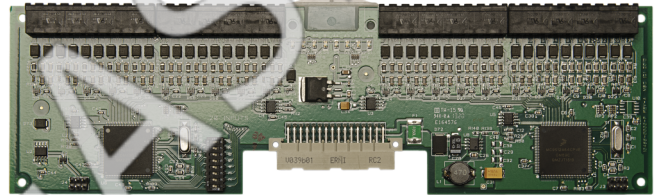**Input Control Module 12 VDC; 20 zone input module**

Product Overview

All boards in the Lenel M Series have been designed to facilitate the migration of legacy Picture Perfect, FC Wnx, 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-1100-20DI is the replacement for the leagacy CASI 20DI board (PN:110072003). The LNL-1100-20DI supports 20 supervised inputs, with standard end of line supervision networks (1K ohm in series, 1K ohm in parallel). Note: Each LNL-1100-20DI uses two board addresses.

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.

Details

- Mercury Hardware for OnGuard, redesign to retrofit into Legacy CASI Controllers
- Replaces CASI 20DI, field wiring plug compatible
- Supports 20 Supervised Input Points
- Mercury Authentic Hardware

LNL-1100-20DI
Input Control Module 12 VDC; 20 zone input module

Technical specifications

System

Controller type	Input / Output module
Software compatibility	OnGuard
Max. no. of memory	---
PCB only	Yes
LCD intrusion keypad	No

Readers / doors

Max. no. of doors	---
Max no. of readers	---

Interfaces

Host connection	RS485

Inputs / outputs

Max no. of inputs	20

Electrical

Operating voltage	12 V
Power supply type	VDC
Current consumption	165 mA

Physical

Physical dimensions	89 x 260 x 17 mm
Net weight	113 g
Shipping weight	120 g

Environmental

Operating temperature	0 to +70°C
Storage temperature	-55 to +85°C
Relative humidity	5 to 90% noncondensing

Regulatory

Compliancy	CE, FCC, RoHS, UL 1076