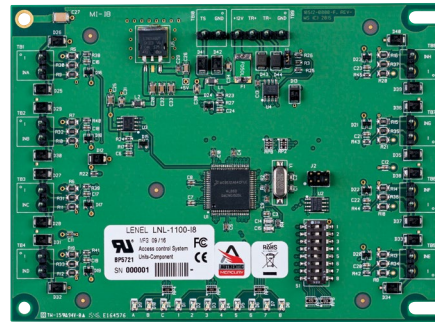


# LNL-1100-I8

## Input Module



### Overview

Lenel® SH series hardware facilitates the migration of iSTAR® Pro hardware and SOFTWARE HOUSE® C-CURE® systems to Lenel access control hardware and OnGuard® software. The hardware in the Lenel SH series provides a one-for-one, plug-compatible, OnGuard ready replacement for iSTAR Pro hardware.\*

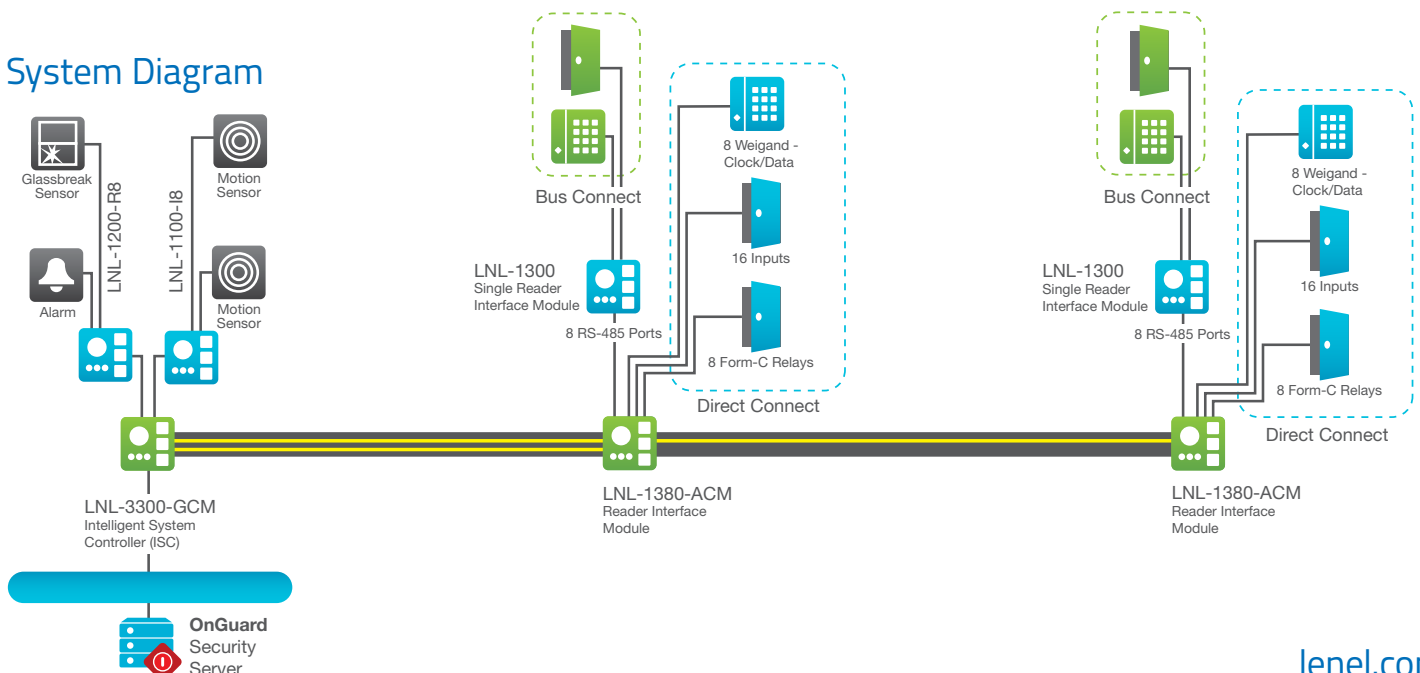
The LNL-1100-I8 Input Module provides sensor monitoring when migrating to the Lenel SH series. Lenel's LNL-1100-I8 board has 8 inputs that can be configured to support unsupervised or supervised alarm input circuits. In addition, 1 dedicated input is provided for cabinet tamper switch monitoring. The LNL-1100-I8 requires 12 VDC for power.

\*Additional hardware may need to be replaced.

### Features & Functionality

- Lenel replacement for iSTAR Pro I8 Input Module
- 12 VDC input power
- 8 programmable supervised or non-supervised inputs
- Custom End-of-Line (EOL) resistors configurable via host software
- Dedicated input for cabinet tamper status
- On-board termination jumpers
- DIP switch-selectable addressing
- Elevator control, support for 128 floors

### System Diagram



# LNL-1100-I8

## Specifications

Power Supply	
Primary Power	12 VDC $\pm$ 10%, 130 mA maximum
Inputs	
	8 unsupervised/supervised, standard EOL: 5001k/1k ohm, 1%, 1/4 watt 1 unsupervised, dedicated for cabinet tamper
Cable Requirements	
Power	1 twisted pair, 18 AWG
RS-485	1 twisted pair with shield, 120 ohm impedance, 24 AWG, 4000 feet (1219m) maximum
Alarm Inputs	1 twisted pair, 30 ohms maximum
Environmental	
Operating Temperature	32°F to 122°F (0°C to +50°C)
Storage Temperature	-67°F to 185°F (-55°C to +85°C)
Humidity	5 to 95% RHNC
Mechanical	
Dimensions	4.33" W x 5.9" L x 0.65" H (110mm x 150mm x 16.5mm)
Weight	2.7 oz. (77.3g) nominal, without terminal blocks
Certifications	
UL294, CE marking, RoHS compliant	

*Note: For use in low voltage, class 2 circuit only.  
The installation of this device must comply with all local fire and electrical codes.*

## Ordering Information

Part No.	Description
LNL-1100-I8	Input Module



[lenel.com](http://lenel.com)

(866) 788-5095

Specifications subject to change without notice.

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