

LNL-2005W

Overview

Lenel® magnetic card access readers are durable, dependable, convenient, and competitively priced. The magnetic card access readers are available in both 12 VDC and optional 5 VDC models. The readers have a fully-weatherized metal casing shell that provides strength and durability. The readers are first treated with an anti-corrosion film, then coated with a tough, abrasion-resistant, beige or black textured finish that complements any interior or exterior decor. The readers accept low and high coercivity magnetic stripe cards. Track 2 magnetic readers are standard, but Track 1 and Track 3 readers are available optionally.

The readers communicate to the Intelligent System Controller (ISC) through one of two reader interface modules. The single (LNL-1300) or dual (LNL-1320) reader interface module interprets magnetic (Clock/Data) data from the reader, and sends the signal back to the ISC via RS-485 communication. The reader can be located up to 500 feet (152 m) away from the reader interface module.

Specifications

Primary Power (DC or AC)	* The reader is for use in low voltage, power-limited, class 2 circuits only.
DC input:	12 V model: 12 VDC (10.2 to 13.8 VDC) 5 V model: 5.8 VDC (4.9 to 6.4 VDC)
Current:	50 mA maximum, 25 mA typical
Environmental	
Temperature:	Operating: 32° to 158° F (0° to +70° C) Storage: -67° to 185° F (-55° to +85° C)
Humidity:	0 to 95% RHNC
Mechanical	
Dimensions:	1.95 x 5.50 x 1.30 in. (50 x 140 x 33 mm)
Weight:	10 oz. (290 g) nominal
Approvals	FCC Part 15, CE, RoHS, UL 294, UL 294, UL 1076, ULC CSA-C22.2, CAN/ULC-S319-05, cUL/ORD-C1076



FEATURES & FUNCTIONALITY

- 12 VDC power supply (optional 5 VDC available)
- Bidirectional card swipe
- One million card pass read head
- Choice of three attractive weatherproof finishes: black, beige, antique brass
- Single bicolored LED for reader status
- Audible indicator beeper contacts
- Strike controlled by reader interface
- DIP switch-selectable data outputs
- Maximum 500 feet (152 m) distance from reader interface module
- RJ-45 jack for quick installation
- Track 2 standard (Track 1 and 3 optional)

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(866) 788-5095

Specifications subject to change without notice.

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LNL_TS_2005W_102813

