Lenel OpenProx™ Reader

LNL-XF1050

The Lenel OpenProx Reader is the most flexible 125 kHz proximity card reader in the industry. It supports all major 125 kHz card standards. The Lenel OpenProx Reader provides compatibility with HID® proximity, GE/CASI ProxLite®, XceedID® proximity, AWID®, and LenelProx card formats. Lenel provides a single compact reader that can integrate diverse proximity card populations, or allow seamless transition from one 125 kHz technology to another.

Product Applications

The mullion reader is perfect for narrow-rail mullion installations. It can be used as a sleek and unobtrusive unit, as well as in standard wall-mounted reader applications.

Features and Functionality

■ Compatible with industry standard 125 kHz proximity technology
■ Easy Migration
■ Tri-state LED (red, green, amber): Visual indicator and audio feedback representing status and activity information
■ Accommodates interior, exterior, metal and non-metal installation environments
■ Lifetime warranty against defective workmanship and materials

Specifications

Frequency:	125 kHz
Operating temperature:	-31° to 151°F (-35° to 67°C)
Physical dimension (HWD):	4.1" x 1.72" x 1.0"
	(104 cm x 44 cm x 25 mm)
Weight:	0.45 lbs. (.20 kg)
Voltage range:	5 to 16 VDC
Power supply:	Linear DC
Max. current requirement:	Avg. 55 mA DC
	Peak 167 mA DC
Material:	PBT Polymer
Max. read range:	Up to 3" (76 mm)*
	* Maximum read range depends on credential type/form factor and installation conditions
System interface:	Wiegand
Cable specification:	Recommended cable is 22AWG (18AWG preferred), minimum 5 conductor shielded (4 plus shield) in retrofit installs.
Cabling distance:	Wiegand Output 18 AWG: 500 ft. (152 m)
	Wiegand Output 22 AWG: 200 ft. (60 m)
Certifications:	FCC Certification
	Canadian FCC Certification
	UL 294 and 1076-listed
	R&TTE Directive (15 EU Countries)
	CE-marked