Lenel® Prox
LPSR-2400-GRMP/BMP

Overview

The Lenel Prox LPSR-2400-GRMP is a proximity reader capable of reading AWID™ and HID® prox cards. With a respectable read range of 4 to 5.5 in. (102 to 140 mm), the LPSR-2400 delivers exceptional read range without compromising quality, durability, or performance. The LPSR-2400 is a full-featured, Wiegand-compatible reader with LED and annunciator. The LPSR-2400 reader is metal-compensated, resulting in minimal loss of read range when mounted on a metal mullion.

The LPSR-2400’s electronics are potted in UL-approved potting compound to seal them against adverse environmental conditions. The reader is manufactured in an ISO 9000-certified facility to meet the highest quality standard. The attractive enclosure comes in a dark gray or beige color, and may be mounted on mullions or single-gang electrical boxes, or directly to an interior or exterior wall.

FEATURES

• Read range: 4 to 5.5 in. (102 to 140 mm)
• Electronics potted with epoxy compound for protection in demanding environmental applications
• LED for visual feedback, piezo for audio feedback
• Compatible with all Wiegand access control systems
• Industry standard Wiegand (26- to 56-bit) output
• Attractive high-tech enclosure

SPECIFICATIONS

• Transmitting frequency: 125 kHz
• Voltage: 5 to 12 VDC
• Current requirement: 40 to 70 mA
• Output format: Wiegand
• Operating temperature: -31° to 150° F (-35° to 65° C)
• Operating humidity: 0 to 95% non-condensing
• Weight: 4 oz. (113 g)
• Dimensions: 4.5 x 1.8 x 0.7 in. (114 x 45 x 18 mm)
• Color: Dark gray, standard (GRMP) or beige (BMP)
• Cable: 10 conductor (#22 AWG) stranded with continuous shield for typical Wiegand installations
• Certifications: Complies with FCC Part 15, UL 294-Listing and CE-Marked