



# LenelProx LPSR-2400

## Proximity Reader

### Overview

The LenelProx LPSR-2400 special range proximity reader is Lenel's latest engineering achievement. With a respectable read range of 4 to 5.5 inches, 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 and Specifications

- Read range: 4 to 5.5 inches (10 to 14 cm)
- 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
- 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. (11.4 x 4.5 x 1.8 cm)
- Color: Dark gray (standard) or beige
- Cable: 10 conductor (#22 AWG) stranded with continuous shield for typical Wiegand installations
- Certifications: Complies with FCC Part 15, UL 294 Listing and CE Mark pending

