



# LenelProx LPSP-6820

## Proximity Reader

### Overview

The LenelProx LPSP-6820 proximity reader is ideally suited for applications where a tasteful appearance makes a difference. It has an attractive package that looks good whether its placed outside the boardroom or at the front gate in the rain or snow.

The LPSP-6820 offers a stylish appearance and a superior read range of 6 to 8 inches. It is designed to be mounted on a standard single-gang electric wall box, or on the surface of an interior or exterior wall. The LPSP-6820 is available in dark gray or beige color, and is certain to blend in with the architectural design of any building. It is easily installed, and the two-piece construction allows the covers to be switched to accommodate color changes.

The LPSP-6820 outputs Wiegand and RS-232 formats and is compatible with all access control systems. The electronics are potted with UL-approved potting compound that protects the reader from harsh environmental conditions. It is manufactured in an ISO 9000 certified facility to achieve the highest quality standards. The LPSP-6820 is highly reliable, warranted for life and capable of providing the best read range in its class.

### Features and Functionality

- Read range: 6 to 8 inches (15.2 to 20.3 cm)
- Electronics potted with epoxy compound for demanding environmental applications
- LED for visual feedback, piezo for audio feedback
- Industry-standard Wiegand and RS-232 output
- Proximity technology – no contact required
- Attractive, high-tech enclosure
- Indoor and outdoor applications
- Transmitting frequency: 125 kHz
- Voltage: 5 to 12 VDC
- Current Requirement: 50 to 80 mA
- Audio alarm: 4 kHz burst
- Output formats: Wiegand and RS-232
- Operating temperatures: -31° to 150° F (-35° to 65° C)
- Operating humidity: 0 to 95% non-condensing
- Weight: 8 oz. (227 g)
- Dimensions: 4.6 x 3.1 x 0.65 in. (11.7 x 7.9 x 1.7 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



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