

Lenel® Prox LPMR-1824

Overview

The Lenel Prox LPMR-1824 is a standout among mid-range proximity readers. It boasts an industry-best 18 to 24 in. (457 to 610 mm) read range, and a compact enclosure. No more misreads or fumbling to get the card close enough to the reader. The LPMR-1824 reads at maximum range every time. And it does so at an unprecedented 600 mA at 12 VDC.

The LPMR-1824 is designed for indoor or outdoor applications. Its electronics are potted with a UL-approved epoxy to seal them against adverse environmental conditions. The LPMR-1824 is manufactured in an ISO 9000-certified facility to achieve the highest quality standard. It is highly reliable and has a lifetime warranty. It has both Wiegand and RS-232 protocol interfaces, and is compatible with all standard access control systems.

The two-piece construction of the LPMR-1824 makes for fast and easy installation.



FEATURES

- Read range: 18 to 24 in. (457 to 610 mm)
- Electronics potted with epoxy compound for weather resistance
- LED for visual feedback, piezo for audio feedback
- Compatible with all Wiegand access control systems
- Channeled housing allows for rear or side mounting
- Proximity technology - no contact required
- Metal-compensated version available for mounting on metal surface
- Industry standard Wiegand and RS-232 data output

SPECIFICATIONS

- Transmitting frequency: 125 kHz
- Voltage: 5 to 12 VDC
- Current requirement: 250 to 600 mA
- Audio alarm: 4 kHz burst
- Operating temperature: -31° to 150° F (-35° to 65° C)
- Operating humidity: 0 to 95% non-condensing
- Weight: 25 oz. (709 g)
- Dimensions: 8.0 x 8.0 x 1.0 in. (203 x 203 x 254 mm)
- Color: Dark gray
- Cable: 10 conductor (#22 AWG) stranded with continuous shield for typical Wiegand installations
- Certifications: FCC Part 15, CE, RoHS, UL 294, UL 1076

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Specifications subject to change without notice.

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