



LenelProx LPLR-911

Long Range Proximity Reader

Overview

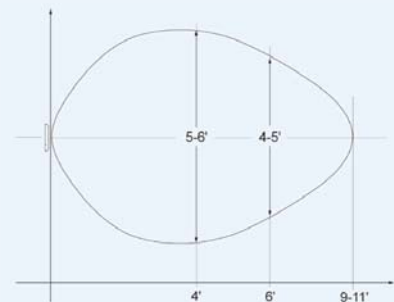
The LenelProx LPLR-911 long range reader is in a class by itself, with an industry-best, 9-to-11 foot read range within and a compact package. The LPLR-911 is ideal for outdoor applications such as AVI (automatic vehicle identification), parking entry, and gate controls. The LPLR-911 is also perfect for indoor applications such as asset monitoring and tracking.

Operating in the license-free 900 MHz band, the LPLR-911 is the first access control reader to combine the convenience of 900 MHz technology with a fast multi-tag feature and Wiegand format output. The multi-tag capability makes it easy to set up portal or hallway asset monitoring stations to determine the flow of assets.

The innovative construction of the LPLR-911 reader seals it against adverse environmental conditions. It is manufactured in an ISO 9000 certified facility to achieve the highest quality standard. The reader delivers an impressive combination of high styling and superior range. It offers Wiegand and RS-232 protocol interfaces and compatibility with all standard access control systems.

Features and Specifications

- Read range: 9 to 11 feet (2.75 to 3.35 meters) with 1.0 A at 6.5 VDC, to 0.4 A at 15 VDC
- Housing sealed for weather resistance
- Anti-collision technology and multiple tag reading capability
- Compatible with existing access control system and asset tracking systems
- Utilizes passive tag technology (no battery)
- Industry-standard Wiegand and RS-232 data output
- Transmitting frequency: 902 to 928 MHz
- Voltage: 6.5 to 15 VDC
- Current requirement: 1.0 to 0.4 A
- Output formats: Wiegand and RS-232
- Operating temperature: -31° to 150° F (-35° to 65° C)
- Operating humidity: 0 to 95% non-condensing
- Weight: 37.5 oz. (1.06 kg)
- Dimensions: 8 x 9.5 x 1.125 in. (20.3 x 24.1 x 2.86 cm)
- Color: Beige
- Cable: 9 conductor stranded (#22 AWG) with continuous shield for typical installations
- Certifications: Complies with FCC Part 15, UL 294 and CE Mark pending



Typical effective zone for measurements with WS or [MT/WT] tag (stated read zone represents both height and width)