



LR-911™

The Sentinel-Prox Long Range Reader (LR-911) is in a class by itself with an industry-best 9-to-11 foot read range within an 8 × 9.5 × 1.125 inch compact package. The LR-911 is perfect for outdoor applications such as AVI (automated vehicle identification), parking entry, and gate controls. The LR-911 is also perfect for indoor applications such as asset monitoring and tracking.

Operating in the license-free 900 MHz band, the LR-911 is the first access control reader that combines the convenience of 900 MHz technology with a programmable repetition rate and the access industry's Wiegand format output.

Sentinel-Prox LR-911™



The innovative construction of the LR-911 reader provides a seal against adverse environmental conditions. It is manufactured in an ISO 9000 certified facility providing for the highest quality standard. This reader provides you with an impressive combination of high styling and superior range. It offers Wiegand and RS-232 protocol interface with simultaneous data output on both interfaces, and compatibility with all standard access control systems.

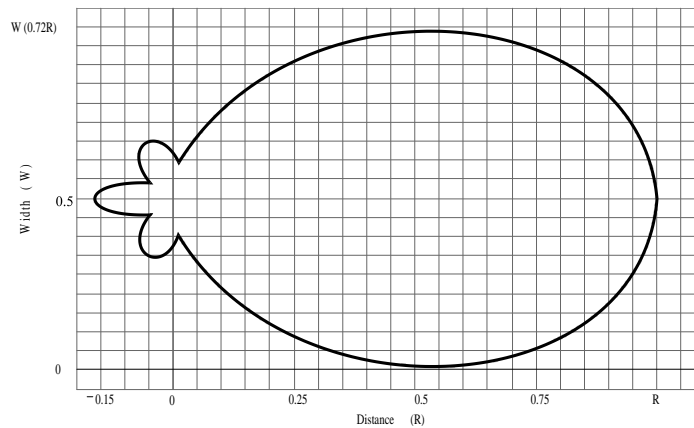
Features

- Read range of 9 to 11 feet with 1.0 A at 6.5 VDC, to 0.4 A at 15 VDC
- Housing sealed for weather resistance
- Programmable read repetition rate for one-shot or multiple reads prevent
- Compatible with existing access control system and asset tracking systems
- Utilizes passive tag technology (no battery)
- Industry standard Wiegand and RS-232 data output
- No FCC license required for users

Your source for a full spectrum of readers and tags for the RFID industry

Read Range:
9-11 feet (2.7-3.4 meters)
Transmitting Frequency:
902-928 MHz with frequency hopping technology
Power requirements:
6.5 VDC at 1.0 A to 15 VDC at 0.4 A
Output Format:
Wiegand™ and RS-232
Weight:
37.5 oz. (1.06 kg)

Operating Temperatures:
-31° to 150° F (-35° to 65° C)
Operating Humidity:
0-95% non-condensing
Color:
Beige housing on aluminum plate
Cable to Controller (Wiegand Interface):
6 conductors stranded, 22 AWG or larger, color-coded insulation, overall 100% shield
Certifications:
Complies with FCC Part 15, Industry Canada



Typical effective zone for measurements with WS or MT tag



Warranty:
One-year warranty against defects in material and workmanship when installed according to AWID's installation instructions. See complete warranty statement for further details.

Disclaimer:
Specifications subject to change without notice. AWID reserves the right to make changes to improve performance without impacting form, fit or function

July 18, 2006

