

LR-2000™ Sentinel-Prox™ Extra Long-Range Reader



AWID's Sentinel-Prox™ Long-Range Reader - LR-2000 is a UHF RFID reader with an integrated fine-tuned antenna. The LR-2000 is optimally designed for Automatic Vehicle Identification (AVI) and Access Control applications such as parking entry and gate control. This LR-2000 Reader system also provides security-sensitive AWID proprietary encrypted vehicle UHF tags in a variety of types and styles. The LR-2000 integrated RFID reader-antenna system is ideal for outdoor AVI application as well as indoor applications such as asset monitoring and tracking. The system offers price/performance characteristics over traditional long-range proximity card systems. In addition, the LR-2000 can be used together with the UA-612 door access reader, allowing the same cards/tags to be used for both vehicle parking access AND building/door access!!!



Reader installed inside housing

Operating in the license-free 900MHz UHF band, the LR-2000 is the first Access Control reader that combines the convenience of UHF technology



Graphics Card

with a programmable repetition rate and the Access Control industry's standard Wiegand format. It is manufactured in an ISO 9001:2000 certified facility providing the highest quality standard. This reader is furnished with an impressive combination of high styling and ranges from 8 feet to 15 feet,

dependent on the type of tag. (see pg. 14 for chart). It offers Wiegand and RS-232 protocol interfaces with simultaneous data output, providing compatibility with all standard access control panels and systems.

Features

- Read Ranges of 8 feet to 15 feet
- Compact package of 8 x 8 x 1.125 in.
- Programmable read repetition rate for one-shot or multiple reads
- Utilizes passive RFID technology; no battery required for tags
- Industry standard Wiegand and RS-232 data output
- Certified with FCC regulation

Benefits

- Superior read range performance for AVI and Access Control applications
- Integrated reader and antenna
- Ideal for outdoor applications*
- No programming required for standard installation
- Cost-effective UHF long read range passive tags
- Compatible with all standard Access Control Systems
- No FCC license required for users
- Easy installation with LR-2000 installation kit