

Long Range RFID First Responder Access Control System



Long Range, Hands-Free Stand Alone RFID Reader System designed to provide fast and secure gate access control at gated communities and commercial facilities for all first responders, including police, fire, rescue and private security vehicles.

The FRA-2000 First Responder Access Control System includes an adjustable range (20'-500') Vehicle ID Reader, Access Control Panel, weatherproof enclosure, power supply with battery back up, and a remote Omni-Directional Antenna.

The Access Control Panel can be set up to open the entrance gate or open the entrance and exit gate simultaneously.

Features:

- * Compatible with all automatic gate operators
- * Provides simultaneous Serial and Wiegand protocols. Optional TCP/IP LAN protocol available
- * Small, lightweight, with low power draw and full battery backup
- * *PROTRAC* Dynamic Tag Tracking
- * Adjustable Tag read range (20'- 600') with standard Antenna
- * Encrypted Transmission between Tags and Readers
- * Power Supply included with battery backup
- * 1,600 Vehicle Tag capacity
- * Optional "Plug and Play" Directional Antennas available

Remote Omni-Directional antennas can be discreetly hidden to blend in with the aesthetics of the facility landscape.

Optional access controllers with software are available to keep track of and record all first responder vehicle activities.

Tags and Readers provide an accurate and real-time ability to detect, track, control and monitor vehicles, assets and personnel. This dynamic technology can be applied to operations and processes in all types of industries.



APPLICATIONS

- *Transportation
- * Mining
- * Emergency Evacuation
- * Supply Chain
- * Petrochemical
- * Healthcare
- * Manufacturing
- * Gated Communities
- * Education

Reader Specifications

RX Frequency.....433.92 Mhz

Electrical

Power Requirement..... 12.5 VDC - 14.5VDC@300mA

Environmental

Operational Temperature -40° to +158°F

Storage Temperature.....-40° to +158°F

Humidity...5%-90% (non- condensending)

Size..... 12in x 9in x 5in

Weight.....5 lbs

Color.....Light Grey

For more information contact:

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