



# FRA-2000

# FRA-2002

## Stand-Alone Gate Control Systems

### Long Range RFID Stand-Alone Access Control Systems



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 Residents, Employees and Security Guard vehicles.

The FRA-2000 Stand-Alone Access Control System includes an adjustable range (20'-300') R-2000 Vehicle ID Reader, Programmable One-Reader Access Control Module, NEMA4 Weatherproof Enclosure, 12volt Power Supply with Battery Back up, and Remote Long Range Omni-Directional Antenna.

The FRA-2002 Stand-Alone Two Reader Access Control System has the capability to open two Doors or Gates with two separate Readers and Antennas.

### Features:

- \* Compatible with all automatic gate and door operators
- \* Provides simultaneous Serial and Wiegand protocols. Optional TCP/IP LAN protocol available
- \* Small, lightweight, with low 12VDC power draw and full battery backup
- \* *PROTRAC* Dynamic Tag Tracking
- \* Adjustable Tag read range (20'- 300') with standard Antenna
- \* Encrypted Transmission between Tags and Readers
- \* Pre-Wired NEMA4 Enclosure
- \* Available with 998, 2,000 or 10,000 Vehicle Tag capacity
- \* Additional "Plug and Play" Omni-Direction and Direction type Antennas available on request

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

Optional Smart Access Controllers are available to keep track of and record all 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.....7 lbs

Color.....Light Grey

For more information contact:



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