

## Long Range RFID Single Family Stand Alone Access Control System



1st Choice Security Solutions Long Range SFA-500 Reader System for Single Family homes is designed to provide fast and secure gate access control at single family residences to allow family members and authorized guests onto the property.

The SFA-500 Single Family Reader System includes an adjustable range (20'-500') Vehicle ID Reader, timer relay output kit, weatherproof enclosure, power supply and a remote Omni-Directional Antenna. Accepts T-8000 Vehicle Tags, T-9000 Personnel Tags and T-5000 Key Fob Tags.

\* First Responder Model Also Available.

### Features:

- \* Compatible with all automatic gate operators
- \* Provides simultaneous Serial and Wiegand protocols.
- \* Small, lightweight, with low power draw
- \* Adjustable Tag read range (20'- 600') with standard Antenna
- \* Encrypted Transmission between Tags and Readers
- \* Unlimited 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.



#### Suggested Tags and Mounts



T-9000



T-8000



MMIR



T-5000

## Reader Specifications

RX Frequency.....433.92 Mhz  
Power Requirement.....9VDC - 24VDC@300mA  
Operational Temperature .... -40° to +158°F  
Humidity...5%-90% (non-condensing)  
Enclosure Size..... 8in x 6in x 3in  
Weight.....5 lbs  
Color.....Light Grey

FCC # X6X2T8000US

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