

WR-1006

ECS RF Receiver



ECS WR-1006



ECS RF-10D TRANSMITTER

- **Rugged Protective Casing**
- **Available for Indoor or Outdoor Use**
- **Code Selector with Button or User ID Coding**
- **Standard Wiegand Output**
- **Status LED for programming and diagnostics**
- **Fixed Code or 64 Bit Encrypted Code Hopper**
- **Four Inputs & Outputs available**

The WR-1006 Receiver offers the security and convenience that is only available through RF wireless technology. Now users can open parking gates and overhead doors without having to leave their vehicles or open any connected door or gate from distances up to 300 feet*.

Built to provide years of reliable service, a super polymer casing protects a state-of-the-art receiver board and is easily mounted wherever desired. The casing has 3/16" thick walls, has an interior seal for complete environmental protection and uses security screws to make it tamper proof and vandal resistant.

The WR-1006 Receiver inputs an RF remote signal codes from the RF-10D transmitter and either matches these codes against its internal memory (stand-alone) or passes them along to a remote controller via Wiegand output, which in turn activates the door or gate operator. You can choose to go 100% remote, eliminating the need for any other credentials, or easily add convenient RF capability to your existing ECS access control system.

The WR-1006 receiver is suitable for both indoor and outdoor use. It has a built-in test procedure enabling the user to push the two buttons on the transmitter simultaneously which sets off a piezo and LED indicator, verifying proper transmission reception.

* Read range is subject to local conditions and competing ambient RF signals in the area. Typical read range is 100 feet (30 meters). Under optimal conditions, range can be increased up to 300 feet (100 meters) using a telescopic antenna.

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SPECIFICATIONS

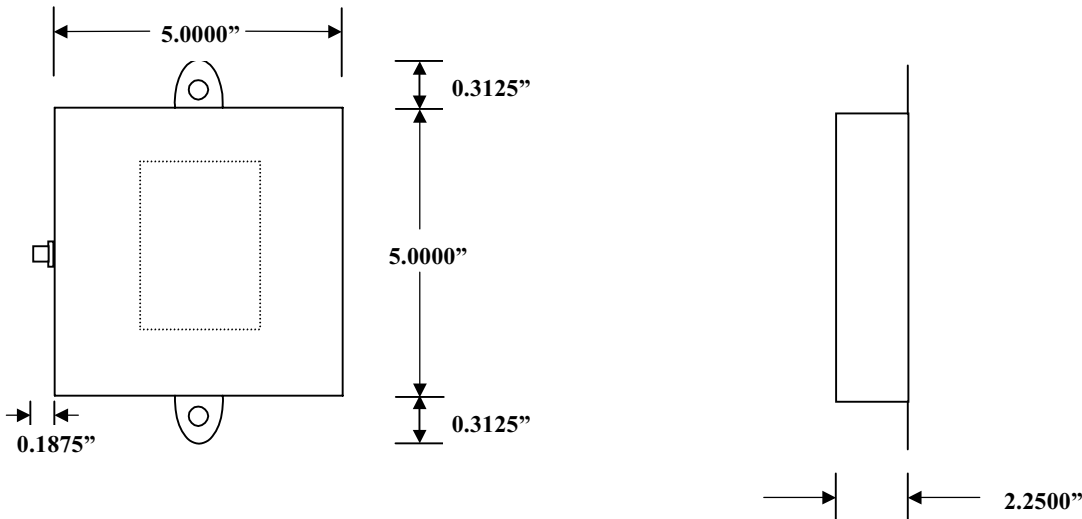
WR1006 RECEIVER

Input Power: 10 to 14 VDC @ 35 mA
RF Input Signal: 315 Mhz or 433 Mhz
Comm. Format: Wiegand 26 Bit/ Op. RS485
Relay Contacts: 2 Class "C" 30V @ 2A max
Transient Protection: Spark Gap - Terminal Connections
Diode Protection on Power
MOV on Data Line
Dimensions: 5.00"W x 5.00"H x 2.25"D
[127mm x 127mm x 57mm]
Operating Temp: -20°C to 50°C (4°F to 132°F)
Case: Polymer
Color: Gray
Weight: 15 oz [420g]

RF-10D TRANSMITTER

Encoding: Code Hopping
RF Output Signal: 315 Mhz or 433 Mhz
Power Requirements: Internal Lithium Battery
with low battery detection
Read Range: 100 ft (30m) Typical
300 ft (100m) Max
Dimensions: 1.50"W x 2.25"H x 0.50"D
[38mm x 57mm x 13mm]
Operating Temp: -20°C to 50°C (4°F to 132°F)
Case: High Density Plastic
Water Resistant Membrane
Color: Black
Weight: 15 oz [420g]

WR1006 RECEIVER



Specifications subject to change without notice



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