

Datasheet

WRW - RADIUM Wiegand Wireless Receiver

Product Description

The RADIUM Wiegand wireless receiver is compatible with any 433 MHz RADIUM remote (except for the AES line). Enroll as many remotes as the access control system capacity connected to the WRW allows. RADIUM receivers have been designed with a high security coding system (KeeLoq® Hopping code).

A special algorithm ensures a continuous synchronization between the receiver and transmitter. An optional antenna (SEA433) can be added to enhance the range.



Key Features

- Compatible with standard RADIUM remotes
- Works with any 26-bit Wiegand access control systems
- Ideal for automatic doors, gates, and lights
- Surface mounting
- Wiegand output
- Optional tuned antenna



Certification



DEEE



Certification



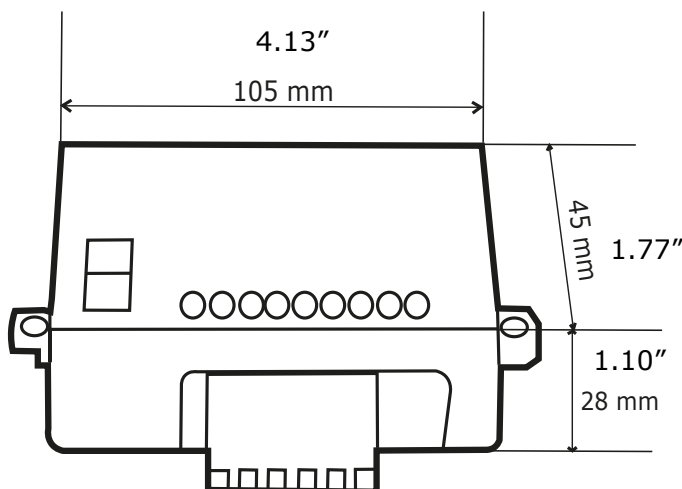
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-4°F to 158°F
(-20°C to 70°C)

Product Specifications

Material:	Polycarbonate housing
Technology:	Radio
Type:	Superheterodyne
Frequency:	433.92 MHz
Modulation:	AM/ASK
Encoding:	Keeloq® hopping code
Output:	Wiegand 26-bits
Memory Capacity:	as per access control system
Weight:	2.3 oz, 65 g



Electrical Specifications

Power supply:	12/24 V AC/DC
Max power on output:	250 mA
Consumption:	24 mA

Accessories



R2T

RADIUM 2-Button Mini Remote



R1

RADIUM 1-Button Remote



SEA433

433 MHz Tuned Antenna