

Datasheet

WR4 - Standalone Wireless Receiver

Product Description

The RADIUM stand-alone wireless receivers are compatible with standard RADIUM 433 MHz wireless remotes. This is the ideal solution for automatic doors, gates and lights. All models use the secure KeeLoq® Hopping code and a special algorithm to keep a continuous synchronization between transmitters and receiver.

The WR4 is a mini 4-relay receiver, perfect for projects with limited space. The standard range can be enhanced by installing the optional SEA433 antenna.



Key Features

- Mini stand-alone receiver
- 4 relays
- Up to 85 transmitters
- Standard pulse output
- Self learning memorization
- Optional tuned antenna



Certification



DEEE



Certification



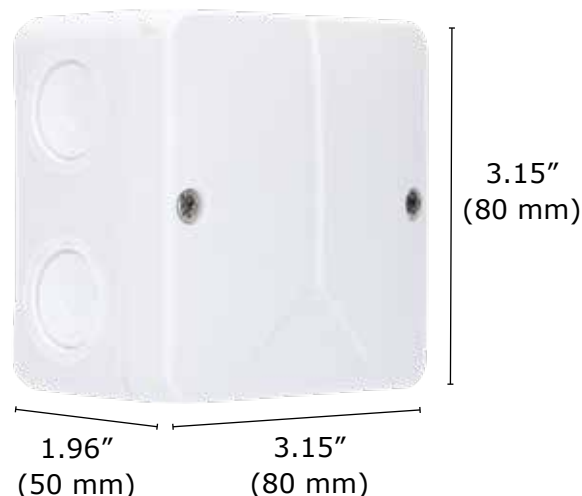
IP65



-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
Memory capacity:	85 transmitters
Code Combinations:	2 ⁶⁴
Relays:	4 @24 VA
Operating mode:	Pulse, step
Contacts:	2 NO, 2 NO/NC
Weight:	4.6 oz, 130 g



Electrical Specifications

Power supply:	12-24V AC/DC
Consumption:	18 mA @12 VDC 41 mA @24 VDC

Accessories



R4

RADIUM 4-button remote



R2T

RADIUM 2-button mini remote



SEA433

433 MHz antenna