

## Datasheet

### WR2 - Stand-Alone Wireless Receiver (2-relays)

#### Product Description

The RADIUM stand-alone wireless receivers are compatible with any 433 MHz RADIUM remotes (except for the AES line). 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 all standard RADIUM remotes
- Up to 85 transmitters
- Pulse, latched or timed relay output
- Surface mounting
- 2 relays
- Optional tuned antenna



Certification



DEEE



Certification



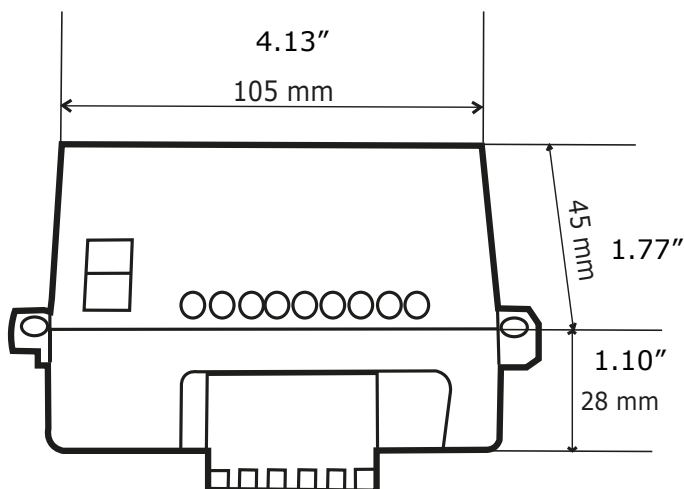
IP30



-4°F to 158°F  
(-20°C to 70°C)

## Product Specifications

|                         |                         |
|-------------------------|-------------------------|
| <b>Material:</b>        | Polycarbonate housing   |
| <b>Mounting:</b>        | Surface                 |
| <b>Technology:</b>      | Radio                   |
| <b>Type:</b>            | Superheterodyne         |
| <b>Frequency:</b>       | 433.92 MHz              |
| <b>Modulation:</b>      | AM/ASK                  |
| <b>Encoding:</b>        | Keeloq® hopping code    |
| <b>Memory capacity:</b> | 85 transmitters         |
| <b>Relays:</b>          | 1 NO, 1 NO/NC           |
| <b>Operating Mode:</b>  | Pulse, latched or timed |
| <b>Weight:</b>          | 2.3 oz, 65 g            |



## Electrical Specifications

|                             |               |
|-----------------------------|---------------|
| <b>Power supply:</b>        | 12/24 V AC/DC |
| <b>Max power on output:</b> | 250 mA        |
| <b>Consumption:</b>         | 25 mA         |

## Accessories



**R2T**

RADIUM Mini 2-Button Remote



**R1**

RADIUM 1-Button Remote



**SEA433**

433 MHz Tuned Antenna