

Datasheet

RS1 - Thin 433 MHz Remote

Product Description

The RS1 provides a light and slim option for a 1-channel transmitter. The RADIUM remotes are compatible with all standard 433 MHz RADIUM wireless receivers. They have been designed with a high security coding system (KeeLoq® Hopping code). A special algorithm ensures a continuous synchronization between the receiver and transmitter.

This model can also be equipped with a passive tag.

RS1-C: CDVI tag

RS1-H: HID tag

RS1-EV2: DESfire EV2 tag



Key Features

- Thin remote with rubber button
- Compatible with standard RADIUM receivers
- Range up to 820 ft (250 m)
- CR2032 battery included



Certification



DEEE



Certification



-13°F to 131°F
(-25°C to 55°C)

All the information contained within this document (pictures, drawings, features, dimensions, specifications), could be perceptibly different and can be changed without prior notice. Published: 03 November 2023, CDVI_RS1_DS_01_EN-FR_LETTER_C

Product Specifications

Material:	Plastic
Technology:	Radio
Channels:	1
Frequency:	433.92 MHz
Modulation:	AM/ASK
Encoding:	KeeLoq® Hopping code
Read range:	625 ft (190.5 m)
Code combinations:	2 ⁶⁴
Weight:	0.5 oz, 14 g



Electrical Specifications

Power input:	3 VDC, CR2032 lithium
Consumption:	20 mA

Accessories



RXCUBE
Stand-Alone Receiver



WRW
Wiegand Receiver



WR2LCD
Stand-Alone Wireless Receiver