

Datasheet

RXCUBE - Stand-Alone Bluetooth Receiver

Product Description

The receiver "RXCUBE" is a superheterodyne radio receiver operating at 433,92 MHz in AM/ASK demodulation.

It is compatible with the full range of remote controls **Erone** and **RADIUM** that use the Keeloq® Hopping code security protocol.

This receiver can be programmed only via Bluetooth using set-up and control that can be done only using the app: "RX Cube" on a Smartphone (iOS or Android).

Power supply 12-24 V ac/dc auto-detect.



Key Features

- Carrier frequency : 433,92 MHz - AM/ASK
- Input sensitivity : 50 Ohm
- Power supply: 12 - 24 V ac/dc (auto-detect)
- Max switching power: Contact NO 10 A @ (30 Vdc)
Contact NC 6 A @ (30 Vdc)
- Relay number: 1
- Operating modes: Pulse / Latch / Timed
- Release time (Timed): from 1 sec. to 23h:59m:59s
- Contacts: C-NO-NC
- Memory capacity: 250 user codes
- Communication w/mobile phone : Bluetooth BLE 4.2
- IO compatibility : Android, iOS



Certification



DEEE



Certification



RED Certification



-4°F+158°F (20°C+70°C)



2X



Bluetooth®

Product Specifications

Material: ABS
 Mounting: Fixed
 Technology: Radio+Bluetooth
 Protocol: Keeloq® Hopping code
 Dimensions: 1.7 x 2.3 x 1 in (44 x 58 x 25 mm)

Electrical Specifications

Power Supply: 12 - 24 V ac/dc
 Max switching power: NO 10 A @ (30 Vdc)
 NC 6 A @ (30 Vdc)

App RX Cube

The setup of the receiver can be done only through the App "Rx Cube".

So, first of all, download the App from "Apple Store" or "Google Play".

You can find it both typing the name of the App, "RX Cube", or searching simply CDVI and then selecting Rx Cube.

Once downloaded, authorize the App to use the Bluetooth communication.

The App will ask even the GPS localization: please authorize it for the full operating of the Bluetooth BLE.

Range References

Part-name	Part-Number	Description
SEL2641R433-RCP	F1001000106	RECEIVER CUBE POWER 12/24V

