

**SERIES FEATURES**

-  Wireless memory
-  Transceiver
-  App Cardin
-  433MHz
-  Compatible with network interface

PRODUCT FEATURES

-  433MHz

Characteristics S504**Digital quartz radio controls with Rolling Codes**

433MHz FM rolling code
 2^{128} code combinations
Remote transmitter memorisation
RFID: Wireless memory
Aerial ANS400
Available transmitter channels 2-4-8
Available transceiver channels 2-4
Range 100 - 150m
More than 4 billion pre-coded transmitter codes

An extremely secure state-of-the-art radio control system with 128 bit cryptography. The system has gathered together a series of specific appliances under a single working protocol aimed at the remote control of automatic and security installations. Solutions for all possible uses: control of automatic installations for gates and doors, the command and control of automatic rolling shutters and sun blinds, the activation of alarm and access control systems as well as the activation of all ON-OFF or timer-controlled systems. Adopting the S504 - S508 system doesn't just offer high levels of efficiency but also provides practicality for the user and an extremely useful and manageable appliance for the installer.

Network connectivity

The range interacts with an evolved system consisting of a server dedicated to the 4G connection by means of appliances and software for computers and smart phones.

Digital rolling code transmitters 128 bit with 2/4/8 channels

The transmitters, powered by a 3-volt lithium batteries (1 x CR2032) with a range of from 100 to 150 metres, are pre-coded in the factory with a unique identification number printed on the rear so as to allow memorisation in lots on the receiver and can be enabled without the presence of the receivers from a remote location through the use of a second transmitter that has already been memorised in the system. They are fitted with a key-lock function which when selected protects the appliance from any accidental activation and automatic shut down that cuts in after at least twenty seconds of continuous activation in order to reduce battery consumption. The bidirectional transmitters (transceivers) receive a confirmation signal allowing you to control an operation from a remote location.

Quartz receivers with the possibility of memorising up to 1000 user codes

The receivers are available in all the classic Cardin versions: outdoor receivers 12-24V with display, with LCD display and 4G functions in watertight cases IP55, mini receiver units to be installed in appliances which already have a protective casing and slot-in receiver cards for direct insertion into host appliances designed to receive them. A code and memory programming base via USB allows the transmitters to be memorised in blocks and access to the remote memorisation function thanks to the RFID technology fitted into the transmitters.

Product features RCQ504W00**Multiprotocol interface**

The interface is able to decode a radio frequency signal coming from a S504-S508 transmitter or via cable from a DKS1000T, DKSTPT, DKSDUALT and output a Wiegand/ISO-3554 digital signal, containing the transmitter code, in 13 different formats.

It is fitted with a USB for connection to a PC and an input that can be connected to a timer or a switch with the aim of enabling or disabling the interface over different time periods. Rolling code management with transmitter memorization on the interface.

Power supply 12/24Vac-dc

Electrical input 20mA

Overall dimensions 148 x 118 x 40.

All weather box in ABS - IP55.

Carrier frequency 433,92MHz.



> ULTIMATE CARDIN App

RCQ504W00 - RADIO CONTROLS

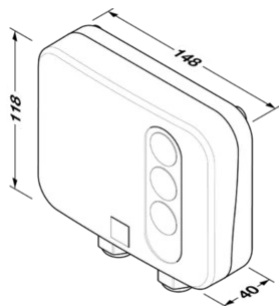
Multiprotocol interface



GENERAL CHARACTERISTICS

Power supply	Vac/dc	12/24
Protection grade	IP	55

OVERALL DIMENSIONS



> ULTIMATE CARDIN App

CARDIN ELETTRONICA S.p.a. - Via del lavoro, 73 - Z.I. Cimavilla - 31013 Codognè (TV) - Italy
tel. +39 0438 404011 - tel. hotline italia +39 0438 404150 - fax. 0438 401831 - e-mail italy sales.office.it@cardin.it - e-mail europe sales.office@cardin.it - www.cardin.it