



SERIES FEATURES

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

PRODUCT FEATURES

-  S504
-  S504 Transceiver
-  433MHz
-  S508
-  S508 Transceiver
-  868MHz
-  Compatible with network interface

Characteristics S504

Digital quartz radio controls with Rolling Codes

- 433MHz FM rolling code
- 2¹²⁸ 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 to RFID technology fitted into the transmitters.

Product features UNICO500MF

Programmable 100-channel radio control transceiver



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Container in shockproof plastic material.
3,7V power supply with Li-Poly rechargeable battery.
Overall dimensions 48 x 125 x 12.
433 - 868 MHz FM multifrequency rolling code
 2^{128} code combinations
Remote memorisation
RFID: Wireless memory
Mono- and bidirectional operation
Available channels 100
Range 100 - 150m
More than 4 billion pre-coded transmitter codes
Li-Poly rechargeable battery
128-bit rolling code digital radio control with 100 channels
State-of-the-art digital remote control with a high degree of security guaranteed by 128-bit encryption. The system groups in ONE device, a number of specific, mono and bidirectional functions with both 433 Mhz and 868 Mhz frequencies, suitable for remote control of automation and security systems. 100 channels for the control of automated door and gate systems, the command and control of awning and roller shutter automation systems, activation of alarm and access control systems, and all kinds of ON-OFF or timed activations. A UNIQUE radio control that offers extreme convenience of use for the user and a high level of convenience of use and management for the installer.
The 3.7V Li-Poly rechargeable battery-powered remote control comes with a type C adapter cable for easy charging and configuration from a personal computer. It has a digital display (with programmable auto-off function to limit battery consumption) that allows the setting of events, groups and scenarios. Thanks to the presence of the real-time clock, it is possible to adjust the opening and closing at different times of the day taking into account 3 weekly time slots (Mon-Fri, Sa-Sun, Mon-Thu).
Connected to a two-way receiver The radio control receives a confirmation signal making it possible to control the "commanded" operation even in the absence of field of view.



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UNICO500MF - RADIO CONTROLS

Programmable 100-channel radio control transceiver



GENERAL CHARACTERISTICS

Battery power	Vdc	3.7
Operating temperature range	°C	-10...+55



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