



SERIES FEATURES



Transceiver



433MHz

PRODUCT FEATURES



Transceiver



433MHz



MORPHEUS

Characteristics MORPHEUS

Digital radio control transceiver with rolling codes and signal reception confirmation

433MHz FM rolling code
 2^{128} code combinations
Li-Poly rechargeable battery
Aerial ANS400
Available channels 1-2-3-4
Range 100 - 200m
Mobile transceiver with aerial 700m

The system maintains the radio-electric characteristics of the latest generation of Cardin Elettronica appliances whilst sharpening the reception capacity and increasing the number of possible uses thanks to the implementation of the "Transceiver" bidirectional signal exchange. These and other characteristics make "Morpheus Cardin" an excellent system that distinguishes itself in the specialist sector of radio control devices. The fruit of Cardin Elettronica's experience, and realised following a philosophy of work that sees us continuously occupied in the creation of coherent projects that are aimed at the creation of professional products.

The Morpheus system allows the remote activation of electrical and electronic appliances and sends a reception confirmation signal back to the transceiver. The radio control system consists of one or more mobile transceivers and one or more stationary transceivers, which can be combined to meet the specific needs of the system. The codes in the mobile units are transferred during the memorization stage in to the non-volatile memory of the fixed unit; a maximum of 1000 different codes may be memorised.

The Morpheus system is best used for the activation and deactivation of security systems, the command of automatic opening systems and in all systems which require:

Remote control activation (without wires) using secret codes.

Confirmation control of the sent command signal without direct visual contact with the system.

During operation each successful activation will receive a confirmation signal sent from the receiver to the transmitter allowing you to control an operation from a remote location.

The first time the appliance is used it should be completely charged until the green LED lights up.

Product features TXQPROMRF-4

4-channel transceiver (internal aerial)

Industrial transceiver FM rolling code 433MHz
Container in shockproof, water-proof material IP65.
Power supply 6V with lithium batteries 2 x CR123A.



> ULTIMATE CARDIN App

TXQPROMRF-4 - RADIO CONTROLS

4-channel transceiver (internal aerial)



GENERAL CHARACTERISTICS

Battery power	Vdc	6
Operating temperature range	°C	-20...+55
Protection grade	IP	65



> 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