



## DIGITAL SUPERHETERODYNE RADIO CONTROLS WITH ROLLING CODE

433 MHz "AM" "ROLLING CODE"  
2<sup>48</sup> CODE COMBINATIONS  
MEMORISATION VIA RADIO  
AERIAL ANS400

AVAILABLE CHANNELS 1-12  
MAXIMUM TRANSMITTERS STORED IN THE RECEIVER 512  
TRANSMITTER RANGE 100 - 150 m

TRS435400

Highly reliable radio controls for the remote activation of electric and electronic devices. The great range of available models allow you to solve all possible installation problems whilst simultaneously ensuring maximum security for the user. The employment of up to date technology, the scrupulous attention paid to the selection of the materials and a design which is aimed at maximum efficiency and functionality, even under adverse conditions, have led to the realization of a high product quality level.

Electronic reliability is matched by the ergonomic design of the casing of these transmitters that now accompany the user in every moment of the day.

The S435 radio control allows the remote activation of electrical and electronic appliances with its best use in the following areas: automatic opening systems, alarm installations and in all systems which require remote control activation (without wires) using secret codes. The radio control system consists of one or more transmitters and one or more receivers and using a transmitter it is possible to command up to 12 functions (depending on the model).

A complete and secure system, which has been designed and realised with the quality and attention to detail that only CARDIN products can provide.



### ROLLING CODE

The system uses a highly reliable and secure encoding system guaranteed by the use of dynamic codes. The code is changed for each transmission through the use of an encoding algorithm, which only the receiver is able to recognise and therefore decide whether or not the transmitted code corresponds to the original code. The code is generated for each channel in the transmitter using the random arbitrary method with 2<sup>36</sup> possible combinations.



ROLLING CODE



SHOCK-PROOF CONTAINER



ERGONOMIC BUTTONS



RECEIVER DISPLAY



RADIOPROGRAMMER