

Radio
Receivers

Remotes

Gate
Controllers

Gate
Automation
Accessories

Gate
Motors

Access
Control



**MOUNTING
IN
INSTALLATION
BOX**

miniR2

- remote control and momentary button
- small dimensions
- flexibility in assigning functions to the buttons on the remote controller
- element of the DTM433MHz system

MINIR2 is a controller designed to work with roller shutter drives equipped with a single-phase 230VAC motor. It enables both remote and manual control of the roller shutter actuator. The compact housing allows installation in installation boxes.

available in versions:

dtm
433 MHz



dtm
433 MHz



MULTI





miniR2

roller shutter controller

Basic parameters

power supply: 230VAC 50 Hz $\pm 10\%$
 power consumption: 10mA
 remote memory capacity: 35 remotes from the DTM433MHz series, and in the MULTI version additionally almost all variable-code models working in the KeeLoq® system
 working temperature (min./max.): $-20^{\circ}\text{C}/+55^{\circ}\text{C}$
 external dimensions of the housing (width x depth x height): 46 (68 with mounting brackets)x46x20mm
 assembly method: installation box $\Phi 60$
 weight: 42g

Executive elements

actuator output: 230VAC/180W
 OPEN input (open-stop): NO type
 CLOSE input (closing-stop): NO type
 STOP input: NO type
 STEP BY STEP input (open-stop-close-stop): NO type
 opening and closing time adjustment: 1s to 255s with an accuracy of 1s

Radio parameters

radio module: integrated, superheterodyne
 transmission security: 64-bit KeeLoq®
 type of modulation / frequency: OOK/433,92MHz
 antenna input impedance: 50 Ω
 antenna: wire

Functionality

User Interface: hardware interface implemented on five LEDs and two buttons that support a simple menu
 function of unambiguous opening and closing: at the STEP BY STEP manual input
 delay time with sudden change of direction: 1s
 STOP / NO STOP function after reversing: the roller shutter can be reversed without stopping
 remote configuration: the ability to assign any of the four functions (OPEN, STOP, CLOSE, STEP BY STEP) to any button
 easy remote registering function: the ability to enter remote controls without using the receiver buttons
 deleting a single remote control: the need to have a remote control removed

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automation systems

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