

Radio  
Receivers

Remotes

Gate  
Controllers

Gate  
Automation  
Accessories

Gate  
Motors

Access  
Control



**EASY TO  
OPERATE**

**rival**  
431

available versions:

**dtm**  
433 MHz



**dtm**  
433 MHz



**MULTI**

- splash-proof housing for outdoor use
- NO relay output
- power 12...24V AC or DC
- compatible with DTM433MHz series devices

RIVAL431 is a standard, 1-channel receiver, powered by 12...24V AC/DC, operating in the DTM433MHz system. NO relay output allows controlling the gate automation or other electrical equipment. It is characterized by very simple operation and excellent radio parameters.





**rival**  
431

1-channel receiver

## ➤ Basic parameters

power supply: 12...24VAC/DC±10%  
maximum power consumption: 40mA  
memory capacity: 15 remote controls with an individual number in memory. Remotes of DTM433MHz series, and in the MULTI version, in addition almost all remotes operating in the KeeLoq® system  
operating temperature (min./max.): -20°C/+55°C  
the dimensions of the receiver's board (width x depth x height): 46x49x21mm  
external dimensions of the housing (width x depth x height): 55x27,5x118mm  
assembly method: inside or outside, plastic housing, IP-53  
weight: 70g

## ➤ Outputs

relay outputs  
(type / quantity / maximum load): NO/1/1A (24VAC/DC)  
operating mode: monostable, turn-on time 0,8s

## ➤ Radio parameters

radio module: integrated, superheterodyne  
transmission security: 64-bit KeeLoq®  
type of modulation / frequency: OOK / 433,92MHz  
antenna input impedance: 50Ω  
antenna: internal antenna, terminals for connecting an external antenna

## ➤ Functionality

user Interface: very clear and simple user interface, based on one button and one LED  
remote configuration: the ability to assign any remote control button to the receiver  
the ability to delete all memory: yes  
the ability to delete a single remote control: yes, presence of deleted remote necessary  
possibility to enter the remote control without access  
to the receiver buttons: yes, the function of remote adding the remote control

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automation systems

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