automation systems

MAX BT 4-channel radio receiver



Radio Receivers

Remotes

Gate Controllers Gate
Automation
Accessories

Motors

Access Control





- four separated channels
- advanced possibilities and simple programming thanks to the dedicated BT Control application
- power supply 12 ... 24V AC / DC
- editing the remote control without its physical presence
- receiver memory with descriptions of remote controls

MAX BT is a versatile four-channel receiver designed to work with gate controllers, roller shutters and other automation devices, where a control signal is required. The modern design and equipment with a Bluetooth module enable convenient, wireless programming of the receiver from the dedicated BT Control application. The intuitive interface allows for quick and efficient configuration. The receiver is perfect for both complex and simple installations.





Basic parameters

power supply: 12...24VAC/DC±10%

max power consumption: 200mA (with the relays turned on) memory capacity: 1200 remotes of DTM433MHz

event memory: 10000 operating temperature (min./max): -20°C/+55°C

electronic plate dimensions (W x D x H): 79x57x18mm housing external dimensions: 98 (plus 40 housing holder) x79x33mm

mounting: outside or in other devices enclosures

housing: plastic, splash proof IP-53

weight: 120g

Executive elements

relay outputs

(type/number/maximum load): NO or NC/4/1A (24V AC/DC)

Output modes: monostable, bistable or momentary

Output hold time adjustment

in monostable mode: 0.1s to 90 minutes. with a resolution of 0.1s

Radio parameters

radio module: integrated, superheterodyne

transmission protection: 64-bit Keeloq® modulation / frequency: OOK / 433,92MHz

input impedance of the antenna: 50Ω

antenna: rod antenna, terminals for connecting an external antenna

Functionality

receiver management: from the dedicated BT Control application via Bluetooth connection

receiver control: using the remotes

authorization of access to the receiver's menu: securing access to the receiver via the application with a PIN code administration of the remote controls: managing the remote control even without his physical presence

configuration of the remote controls: the ability to assign any of the four receiver channels to any button

configuration of the method of channel control trigger, only enable or only disable

using the remote control button:

entering the remote control the function of remote adding the remote control within the radio range of the

without access to the application: receiver with the possibility of blocking or unlocking the function,

protection against accidental activation of the transmitter: the function of double pressing the remote control button

receiver memory: M2BT memory module placed on the stand, stores the remotes with a description

and events, the ability to transfer the memory to another receiver

real time clock: with battery backup

