automation systems

MAX BT 868 4-channel radio receiver



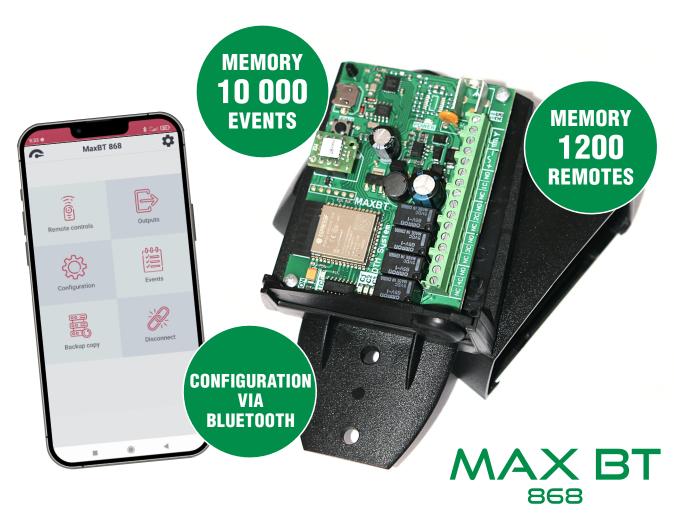
Radio Receivers Pomotor

Gate Controllers Gate
Automation
Accessories

Gate

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 868 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.





four-channel radio receiver

Basic parameters power supply: 12...24VAC/DC ±10%

max power consumption: 200mA (with the relays turned on)

memory capacity: 1200 remotes of DTM868MHz 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

 $transmission\ protection{:}\ 104\text{-}bit\,IRS$ modulation / frequency: FSK / 868MHz

input impedance of the antenna: $\,50\Omega\,$

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 using the remote control button: trigger, only enable or only disable

entering the remote control

without access to the application: the function of remote adding the remote control within the radio range of the

receiver with the possibility of blocking or unlocking the function, the Galactic

 $function\,that\,allows\,adding\,remotes\,programmed\,outside\,the\,installation$

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

