

Radio
Receivers

Remotes

Gate
Controllers

Gate
Automation
Accessories

Gate
Motors

Access
Control



**ENERGY-
SAVING
POWER SUPPLY**

**433MHz
DUAL-MODE
868MHz**

**CONFIGURATION
VIA
BLUETOOTH**

232
blue



- settings limited to a minimum due to predefined controller settings
- photocells testing before gate movement
- fluent regulation of motors power
- memory of residual times
- built-in dual-mode radio receiver

The basic application is the control of double-leaf gate actuators. The controller is equipped with a Bluetooth module so that the driver configuration is done from a dedicated application. The software has an intuitive interface thanks to which the configuration runs efficiently and quickly.

➤ Basic parameters

power supply: 230VAC 50Hz ±10%
 idle power consumption: 5W
 operating temperature (min./max.): -20°C/+55°C
 controller board dimensions (width x depth x height): 126x174x35mm
 external dimensions of the controller housing
 (width x depth x height): 240x120x190mm
 assembly method: surface-mounted housing, IP-66
 weight: 1,1kg

➤ Executive elements

actuator output (voltage / maximum power /
 built-in capacitor / number): 230V AC / 2 x 350W / none / 2
 servomotors power regulation: electronic through the application
 signal lamp output: OC type (max 24VDC / 6W)
 peripheral power supply output (photocells, etc.): 24VDC / 0,5A
 photocell transmitter power output: OC type (see photo test function)
 gate bolt output: 12/24VDC, switched on for 5s when opening
 additional output: relay (potential free), max. 1A/30V AC/DC, operating in bistable or
 monostable mode with adjustable on time
 photocell input / number: NC type / 3
 manual control input A, B, C: NO type
 manual STOP input: NC type
 limit switch input (quantity): 4, separate for opening and closing
 encoder input (quantity): 2
 adjustment of opening and closing times
 as well as soft start and stop phases: 1-120s with an accuracy of 1s
 automatic closing time adjustment: 1s to 120s through the application
 regulation of delay time between wings: separately for opening and closing from 1 to 60 seconds

➤ Radio parameters

radio module: modern, digital, superheterodyne with intelligent adaptation to external
 radio conditions, ensuring high reliability, repeatability and optimal
 sensitivity
 transmission security: 64-bit Keeloq® and 104-bit IRS
 type of modulation / frequency: OOK / 433,92MHz and FSK / 868MHz
 antenna input impedance: 50Ω

➤ Functionality

user interface: a dedicated application that allows you to configure the controller via a
 Bluetooth® connection
 photo-closing function: yes, time separately adjustable 0-120s
 photo test: programmed separately for each photocell input
 photocell operation modes: programmable
 learning function: intuitive wizard in the application
 initial activation of the signal lamp: programmable, 5s
 wicket function: yes