

Radio
Receivers

Remotes

Gate
Controllers

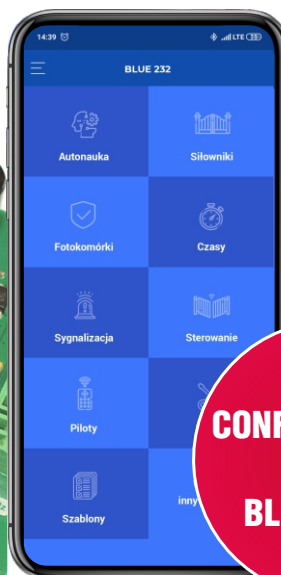
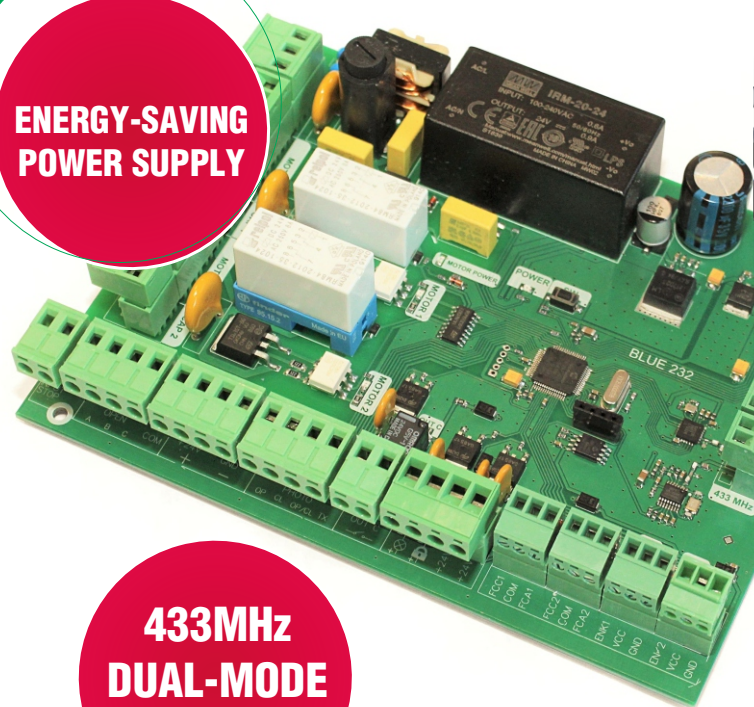
Gate
Automation
Accessories

Gate
Motors

Access
Control



**ENERGY-SAVING
POWER SUPPLY**



**CONFIGURATION
VIA
BLUETOOTH**

**433MHz
DUAL-MODE
868MHz**

232
blue



- settings limited to a minimum due to predefined controller settings
- photocells testing before gate movement
- soft start and stop
- 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: 4W
operating temperature (min./max.): -20°C/+55°C
controller board dimensions (width x depth x height): 126x169x36mm
external dimensions of the controller housing
(width x depth x height): 190x240x112mm
assembly method: surface-mounted housing, IP-55
weight: 260g

▶ 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: relay (max 230VAC / 6A) and 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: 12VDC, switched on for 8s 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): 2, separate for opening and closing
encoder input (quantity): 2
adjustment of opening and closing times
as well as soft start and stop phases: max 255s with an accuracy of 1s - learning function through the application
automatic closing time adjustment: 1s to 120s through the application
regulation of delay time between wings: 1s to 15s through the application

▶ 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: with a delay of 5s, in the appropriate operating mode
photo test: testing photocells before gate movement
photocell operation modes: in accordance with the controller operating mode set
learning function: intuitive wizard in the application
initial activation of the signal lamp: 5s before gate movement
wicket function: available in the appropriate operating mode