DATA SHEET

Code: GENIUS-BLIZZARD-500/KIT

SLIDING GATE OPERATOR **GENIUS-BLIZZARD-500/KIT** - START KIT

The GENIUS-BLIZZARD-500/KIT electromechanical operator is designed for cooperation with sliding gates weighing up to 500 kg. Thanks to many technological facilities, the device is safe and comfortable to use.

Thanks to the built-in overload protection, if a gate collision with an obstacle is detected during closing, the operator will immediately stop and then open the gate. The automatic gate closing function allows to set the time from the total opening, after which the gate will close automatically. In addition, the operator automatically locks when movement is complete, preventing to open the gate manually. Thanks to this, there is no need to use additional devices protecting the gate against opening. In the event of an operator or power failure, it is possible to release the lock manually.

The kit includes: operator - model BLIZZARD 500C with built-in SPRINT 382 controller and encoder, set of VEGA photocells (transmitter + receiver pair), 433 RC radio communication module, ECHO TX4 RC radio remote control, set of 2 end limiters and necessary mounting accessories.

Gate operator type:	Mechanical, For sliding gates - Start Kit
Maximum expressed force:	390 N
Engine type:	Asynchronous single-phase motor, 230 V AC
Maximum weight of the gate:	500 kg
Maximum length of the gate:	15 m
Linear speed:	12 m/min (max)
Automatic closing of the gate:	✔
Automatic locking of the operator:	✔
Limit switch:	✔
Possibility of connecting the photocell:	✔
Possibility of connecting the signal lamp:	✔
Maximum number of programmed remote controls:	250 Channels
Wireless transmission range:	≥ 50 m (in open area)

Frequency bandwidth of the system:	433.92 MHz
Main features:	Self-locking operator
Power supply:	230 V AC / 50 Hz
Housing:	Plastic
"Index of Protection":	IP44
Color:	Gray
Operation temp:	-20 °C ... 55 °C
Weight:	7.6 kg
Dimensions:	297 x 256 x 170 mm
Manufacturer / Brand:	GENIUS
Guarantee:	2 years