

Code: GENIUS-GBAT-300/KIT

SWING GATE OPERATOR **GENIUS-GBAT-300/KIT** - SET FOR A TWO-LEAF GATE

The GENIUS-GBAT-300/KIT operator is designed for swing gates with a single leaf length up to 3 m. Thanks to many technological facilities, the device is safe and comfortable to use.

The operator does not require the installation of locks (self-locking). In the event of, for example, a power failure, a simple gear unlocking mechanism located in the operator allows for manual operation of the gate.

The kit includes: 2 operators (actuators) - model G-Bat 300, Brain 592 controller, set of VEGA photocells (transmitter + receiver pair), 433 RC radio communication module, ECHO TX4 radio remote control, container box for the controller - model JA320 and necessary mounting accessories.



Gate operator type:	Mechanical, For swing gates - set for a two-leaf gate
Maximum expressed force:	3500 N
Engine type:	One-phase, 230 V AC
Maximum length of the gate:	3 m (single leaf with the option of an electromagnetic lock)
Linear speed:	16 mm/s (max)
Rotation angle:	110 ° (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:	255 Channels
Wireless transmission range:	≥ 50 m (in open area)
Frequency bandwidth of the system:	433.92 MHz
Number of cycles per hour:	≤ 30
Main features:	<ul style="list-style-type: none"> • Self-locking operator • Mounting brackets included in the set : <ul style="list-style-type: none"> - rear bracket (to the post) to be welded/screwed - front bracket (to the gate leaf) to be welded on • The container box for the controller is included
Power supply:	220 ... 240 V AC, 50 / 60 Hz
Housing:	<ul style="list-style-type: none"> • Plastic + Metal (G-Bat 300 actuator) • Plastic (controller box)
"Index of Protection":	<ul style="list-style-type: none"> • IP44 (G-Bat 300 actuator) • IP55 (controller box)



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Color:	<ul style="list-style-type: none">• Black (G-Bat 300 actuator)• Light gray (controller box)
Operation temp:	-20 °C ... 55 °C
Weight:	5.6 kg (single gate opener)
Dimensions:	<ul style="list-style-type: none">• 640 x 107 x 185 mm (single gate opener)• 265 x 205 x 87 mm (controller box)
Manufacturer / Brand:	GENIUS
Guarantee:	2 years