

Code: AG1000

## GARAGE DOOR OPENER **AG1000** VIDOS

The AG1000 electromechanical operator is designed for cooperation with hinged and sectional garage doors with an area not exceeding 12 m<sup>2</sup>. Thanks to many technological facilities, the device is safe and comfortable to use. The automatic gate closing function allows to set the time from the total opening, after which the gate will close automatically. 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 soft start and stop function smoothly adjusts the speed of the operator when starting and stopping the gate. It allows to significantly reduce overloads resulting from a sudden change in the gate's speed, which translates into longer life of the mechanical components of the operator and a reduction in the noise level. It is possible to manually unblock the operator at any time by means of a clutch releasing the gate guide. The kit includes: three-piece track and 2 remote controls.



Gate operator type:	For hinged and sectional garage doors
Opening and closing force:	1000 N
Maximum area of the gate:	12 m <sup>2</sup>
Length of the guide:	3.3 m
Maximum height of the gate:	2.5 m
Automatic closing of the gate:	✓
Automatic locking of the operator:	✓
Limit switch:	Electronic (extreme gate positions must be programmed manually)
Possibility of connecting the photocell:	✓
Possibility of connecting the signal lamp:	✓
Wireless transmission range:	≥ 30 m
Frequency bandwidth of the system:	433.92 MHz
Number of cycles per hour:	≤ 15

Main features:	<ul style="list-style-type: none"> <li>• Built-in signal lamp</li> <li>• 9-step adjustment of closing and opening force</li> <li>• Overload obstacle detection system - when an obstacle is encountered by the gate, the operator will stop immediately and then change the direction of the gate's movement</li> <li>• Soft start and stop function - smoothly reduces the speed of the operator when starting and stopping the gate</li> <li>• The automatic gate closing function allows to set the time from the total opening, after which the gate will close automatically</li> </ul>
Power supply:	220 ... 240 V AC
Housing:	Plastic
Color:	Gray
Operation temp:	-20 °C ... 50 °C
Weight:	4.54 kg
Dimensions:	345 x 215 x 145 mm
Manufacturer / Brand:	VIDOS
Guarantee:	<b>3 years</b>