

Radio
Receivers

Remotes

Gate
Controllers

Gate
Automation
Accessories

Gate
Motors

Access
Control



**DRIVE
BELT**

**MODERN
DESIGN**

**SOFT
START
AND STOP**

GO801
GO1001

- a force control system that guarantees simple programming and a high level of security
- interface with LED display and programming menu
- auto-closing function after time
- photocell input
- input for manual control button

GO801 and GO1001 are comfortable and fast garage door operators. They guarantee quiet, smooth and reliable operation for many years. The integrated radio receiver ensures quick and convenient opening of the gate with a remote control. The drives are intended for installation in overhead, side and sectional garage doors.

GO801 GO1001

electromechanical drive
for garage doors

➤ Basic parameters GO801 / GO1001

power supply:	230-240 VAC 50/60Hz ±10%
maximum speed of gate movement:	180 mm/s
protection class:	IP-20
work intensity (cycles per hour):	4 min. ON, 36 min. OFF
working temperature:	-20 °C to +40°C
total length with head and handle:	3480 mm, 2x1.65 folding rail with toothed belt
trolley drive mechanism:	flexible timing belt, fatigue resistant, wear resistant
maximum stroke of the trolley:	2820mm
nominal traction force:	350N / 400N
maximum pulling force:	800N / 1000N
maximum door area:	12,6m ²
maximum gate width:	5000 mm
overload protection:	programmable with the possibility of adjusting the overload threshold value in the range of 3-1, reverse and stop when closing, stop when opening
emergency power supply:	external battery 24V / 3.5Ah

➤ Executive elements

accessory power output:	+12VDC max. 800mA
signaling output (lamps):	+35VDC max. 500mA, active while the engine is running
wall button control:	NO input, SBS mode operation
input for safety devices, number and type:	photocells and open door sensor, 2 NC type
auto-closing time:	1-9 minutes, adjustable every 1 minute.
photo input operating mode:	reverse when closing

➤ Radio parameters

frequency:	depending on version 433MHz or 868MHz
antenna:	wire
remotes memory:	20 DTM433MHz or DTM868MHz series remote controls depending on the version

➤ Functional parameters

user interface:	based on a seven-segment LED display and four buttons
controller:	with integrated radio receiver
programming the controller:	in the learning process with manual force correction
possibility of manual opening / closing and locking the gate:	yes
additional door locking required:	no, the drive mechanism is self-locking
safety:	meets the requirements of the restrictive European standard EN 12453 for safety use of power operated doors
programming the driver force:	precise electrical parameters selected during learning ensure fast, quiet and safe work
built-in security mechanisms:	anti-crush mechanism - when the actuator meets resistance, it immediately changes its direction of movement
control from the manual control button on the controller housing:	in SBS mode
control from an additional manual control button:	in SBS mode
radio control from the remote control:	only one button in SBS mode
the ability to erase the entire memory of remote controls:	yes