

Security Systems

ELECTROMECHANICAL SLIDING GATE OPERATOR | **ESGO RESIDENTIAL SERIES**

Optima ESGO Residential Series electromechanical sliding gate operators are designed for businesses, places such as gardens, and private ownership. ESGO operator is suitable for gates that weight up to 1200 kg. The lower body is manufactured with aluminum injection, the upper cover is manufactured with plastic injection.



SYSTEM FEATURES

MODEL	ESGO			
	300	600	900	1200
Power	24V DC 120W	24V DC 120W	24V DC 200W	24V DC 200W
Maximum Weight	Up to 300 kg	Up to 600 kg	Up to 900 kg	Up to 1200 kg
Drive	Rack and pinion			
Electric Cut Off	Manually by key-release sub-mechanism			
Control Electronics	Optima Control Card			
Reducer	Low noise, worm gear, high torque, heat-treated and grounded gears, radial contact ball bearings, aluminum injection casing			
Limit Switches	2 switches (ON/OFF status)			
Mounting	By separate galvanized anchoring plate			
Auto Close	Adjustable time period			
Environmental Conditions & Power Requirements	Between -15°C and +65°C, 95% non-condensing humidity; 220 V +/- 10% , mono phase, 50-60Hz			

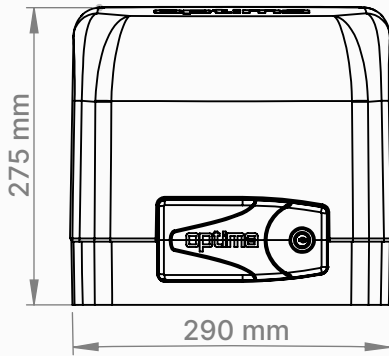
ACCESSORIES

Accessories marked with (*) are optional.

- **Cloud System** To control gate operator by mobile devices (ios-android), computer, etc. *
- Flashing light *
- Plastic rack *
- Safety photocell *
- Radio transmitter/ receiver *
- Dual vehicle loop dedector *
- Red/green traffic light with steel pole *
- **Scada** or any control system: It is possible to change and check the position of gate with touch screen control panel*
- Galvanized steel rack *
- Stand and casing for safety photocell *
- Radio antenna *
- Uninterruptable power supply (UPS) *
- Safety edge sensor
- Push button *

BODY MEASUREMENTS

FRONT VIEW



SIDE VIEW

