

For sliding gates weighing up to 500 kg.

Built-in control unit characteristics:

- **new control unit ROA37**, with receiver compatible with encoding O-Code, Smilo, FloR and Flo. Reliable and safe: with electronic clutch and safety anti-crushing protection,
- **maximum protection of electronics against external disturbance** with opto-isolated circuits.

Gear motor characteristics:

- **easy and quick installation:** external mounting, sturdy and practical plate,
- **Nice key release:** easy to operate in all climates and supplied complete with a safety switch to cut operation,
- **prolonged lifetime and silent operation:** gears in metal and bronze alloy.

The kit contains:

**RO500**

1 irreversible electromechanical gear motor, with built-in control unit and plug-in receiver  
**FLOXIR**



**FLO2R-S**

2 transmitters  
433.92 MHz,  
2 channels



**FK**

1 pair of photocells  
for outdoor use



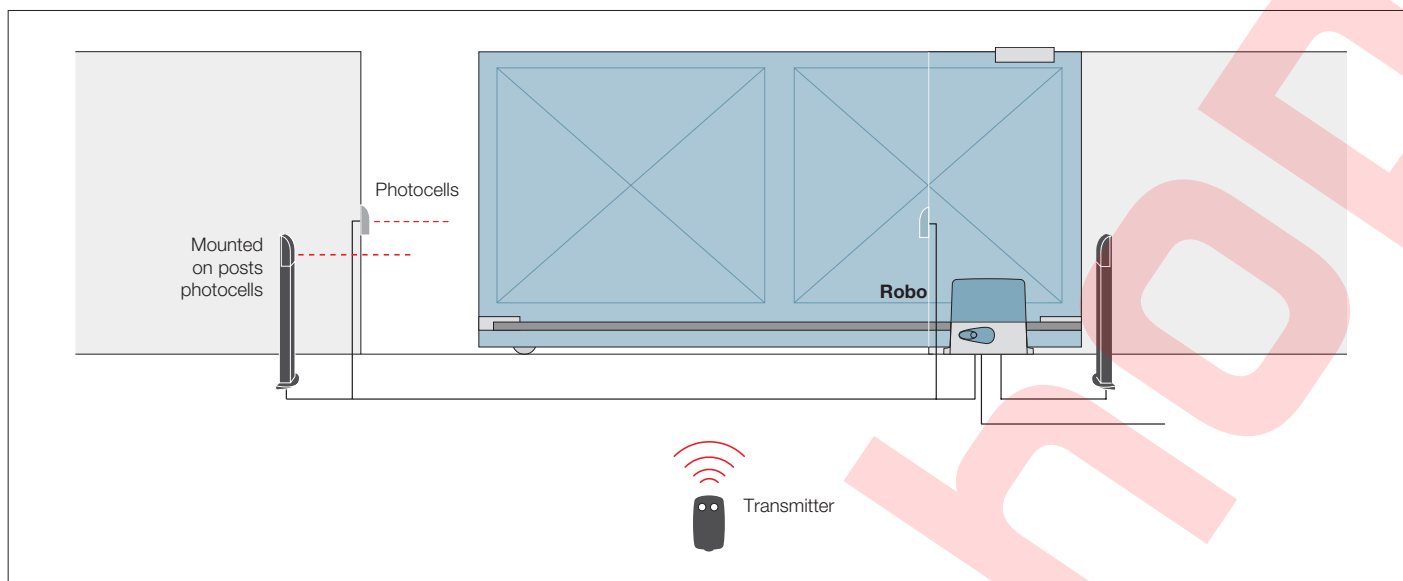
Code	Description	Pc./pallet
RO500KCE	Kit for the automation of sliding gates up to 500 kg	14

N.B. The content of the package may vary: consult the retailer.

Technical specifications

Code	RO500
<b>Electrical data</b>	
Power supply (Vdc)	230
Absorption (A)	1.7
Power (W)	400
<b>Performance data</b>	
Speed (m/s)	0.18
Force (N)	500
Work cycle (cycles/hour)	9
<b>Dimensional and general data</b>	
Protection level (IP)	44
Working temp. (°C Min/Max)	20 ÷ +50
Dimensions (mm)	290x195x250 h
Weight (kg)	8

For updated and complete information, consult the product technical manual.



## Accessories



**ROA37**  
Spare control unit,  
only card for RO500



**ROA6**  
M4 25x20x1000 mm  
slotted nylon rack with  
metal insert for gates  
weighing up to 500Kg  
Pc/pack 10



**ROA7**  
M4 rack, zinc coated,  
22x22x1000 mm  
Pc/pack 10



**ROA8**  
M4 rack, 30x8x1000  
mm, zinc coated with  
spacers and screws  
Pc/pack 10



**TS**  
Signboard  
Pc/pack 1

