

## ELECTROMECHANICAL GEAR MOTOR FOR SWING GATES WITH LEAVES UP TO 2,5 m, 24 Vdc



# PLUS

**NEW** Built in LED light in the frontal part of motor body to light up gate entrance and define width of the passage at night

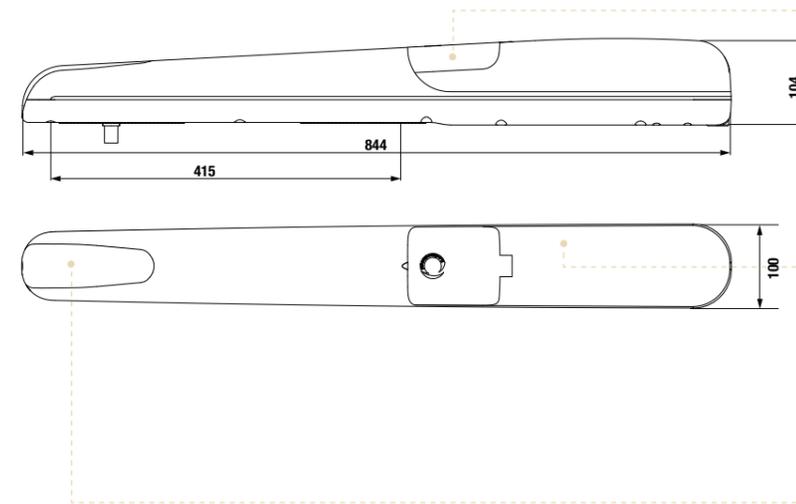
High technological materials resistant to weather conditions

Extremely silent mechanics protected by robust die-casted and power-coated aluminum body

UV-resistant plastic covers

Aligned front and rear mounting brackets to ease motors installation

Manual unlock possible with Sub transmitter. Easy and very user friendly



Possibility to unlock motor with transmitter



Stylish design screwless at sight

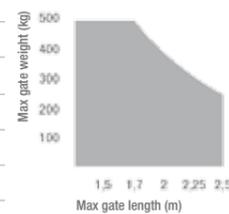


Built-in LED light mask

CODE	DESCRIPTION	PCS PALLET
RAY2524	Electromechanical for swing gates with maximum length 2,5 m and weight 250 kg	25
RAY2524E	Electromechanical for swing gates with maximum length 2,5 m and weight 250 kg with encoder	25

TECHNICAL DATA	RAY2524
control unit	14A*
power	Vdc 24
consumption power	W 120
motor consumption	A 5
protection degree	IP 44
thrust force	N 1500
working cycle	% 80
shutter opening	Max 120°
speed	m/s 0,016
opening time at 90°	sec adjustable
working temperature	°C -20° + 55°
weight	kg cad 6

### LIMITS USE



Gate shape and height and weather conditions can considerably reduce the values shown above, in the graph. 230 Vac motors are suggested for windy areas

\* Suggested control unit

## ACCESSORIES

- ADFB (2pcs)**  
Adjustable frontal mounting bracket
- ADRB (2pcs)**  
Adjustable rear mounting bracket
- ELS-0**  
Horizontal 12 V electrolock
- ELS-V**  
Vertical 12 V electrolock
- FCRAY (2pcs)**  
Mechanical limit switch in closing
- KBP**  
Leaded battery back-up kit for 14A
- KITFIXBATT**  
Kit fixing batteries 24 V (2 pcs)
- STPOAVS**  
Rear welded bracket to be screwed
- STANAV**  
Front welded bracket to be screwed
- TS**  
Warning board