



automation for swing gates and
outdoor led lighting



**MADE IN
ITALY**

RAY series for swing gates

FASTLINE



RAY3024F up to 3 m per leaf



RAY2524 up to 3 m/RAY4024E up to 4 m per leaf

RAY - SWING GATE OPERATORS FOR GATES WITH LEAVES UP TO 3 m OR 4 m EACH, 24 Vdc

- fast opening and closing speeds up to 10 s to open 90° (RAY3024F)
- integrated LED lighting on the cover, compatible with Night Light System garden lighting (NLS)
- extremely silent operations thanks to the use of high performance materials
- smooth operations, soft start & soft stop
- safe, integrated obstacle detection
- optional back-up battery
- robust die casted and powder coated aluminium body
- easy to operate emergency release mechanism
- compatible with solar system, no 240V power required
- designed and Made in Italy

STAR series for swing gates



STAR200 up to 2 m per leaf



STAR500 up to 5 m per leaf

STAR - SWING GATE OPERATORS FOR GATES WITH LEAVES UP TO 2m OR 5m EACH, 24 Vdc

- extremely silent operations thanks to the use of high performance materials
- double bearing on the main screw to grant robustness and movement fluidity (STAR500)
- smooth operations, soft start & soft stop
- safe, integrated obstacle detection
- optional back-up battery
- easy to operate emergency release mechanism
- compatible with solar system, no 240V power required at the gate
- designed and Made in Italy

REVO for swing gates

REVO - SWING GATE OPERATORS FOR GATES WITH LEAVES UP TO 2.3m EACH, 24 Vdc



REV2024/REV2024S up to 2,3 m

- opening speed at 90° up to 14 s
- integrated LED lighting on the cover, compatible with Night Light System garden lighting (NLS)
- extremely silent operations
- narrow operator (120mm width only), ideal for small posts
- smooth operations, soft start & soft stop, integrated obstacle detection
- built-in electronics, optional back-up battery
- robust die casted and powder coated aluminium body
- easy to operate emergency release mechanism
- compatible with solar system, no 240V power required
- slides arms available for pedestrian gates/confined spaces
- designed and Made in Italy

		RAY2524	RAY4024E	RAY3024F	STAR2024	STAR5024	REVO2024
MECHANICAL DATA							
torque	Nm	-	-	-	-	-	120
speed	cm/s	2.6	1.5	3.8	1.6	2.7	-
pulling force	N	1500	2000	1000	1400	1400	-
duty cycle	%	80	80	50	80	80	80
opening time at 90°	sec	18-25*	20-25*	10-15*	15-20	25-35	14-20
ELECTRICAL DATA							
control board		14A	14A	14AF	CT202 24	14A	14A
power		24 Vdc	24 Vdc	24 Vdc	24 Vdc	24 Vdc	230 Vac
consumption	A	3.5	5	5	3.5	5	0.6
absorbed power	W	85	120	120	85	120	115
integrated LED lights		yes	yes	yes	no	no	yes
GENERIC DATA							
protection degree	IP	44	44	44	54	44	44
dimensions (L - D - H)	mm	844 - 100 - 104	844 - 100 - 104	844 - 100 - 104	646 - 115 - 177	995 - 108 - 110	120 - 250 - 350
weight	kg	6	8	8	3	9.5	10,5
working temperature	°C	-20 + 55	-20 + 55	-20 + 55	-20 + 55	-20 + 55	-20 + 55
leaves maximum weight	Kg	500	600	300	400	600	250

* with optimized fixing dimensions



Stylish design screwless at sight



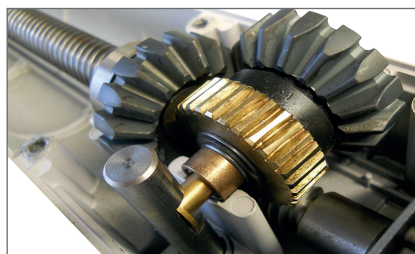
Ergonomic release mechanism



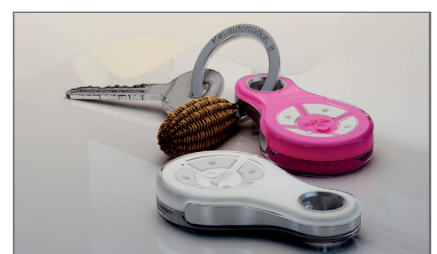
Integrated LED (RAY - REVO)



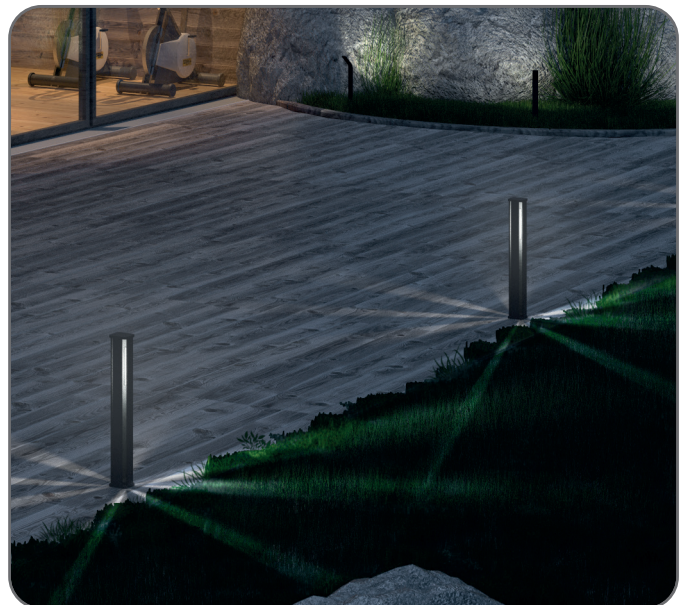
Emergency release mechanism with the rear of the remote (RAY - REVO)

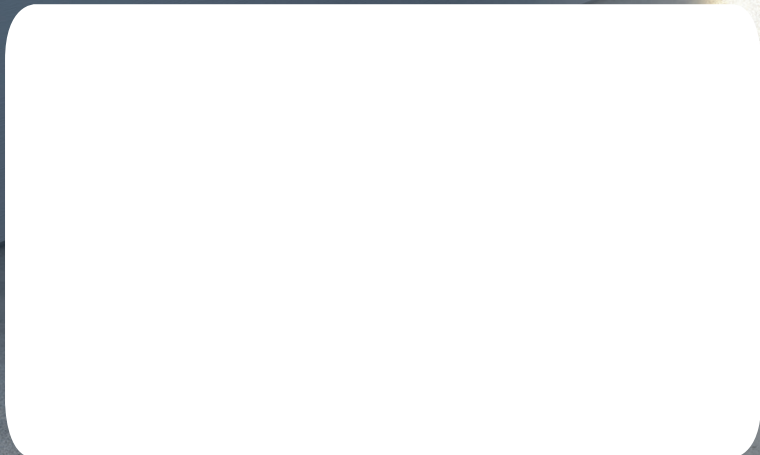
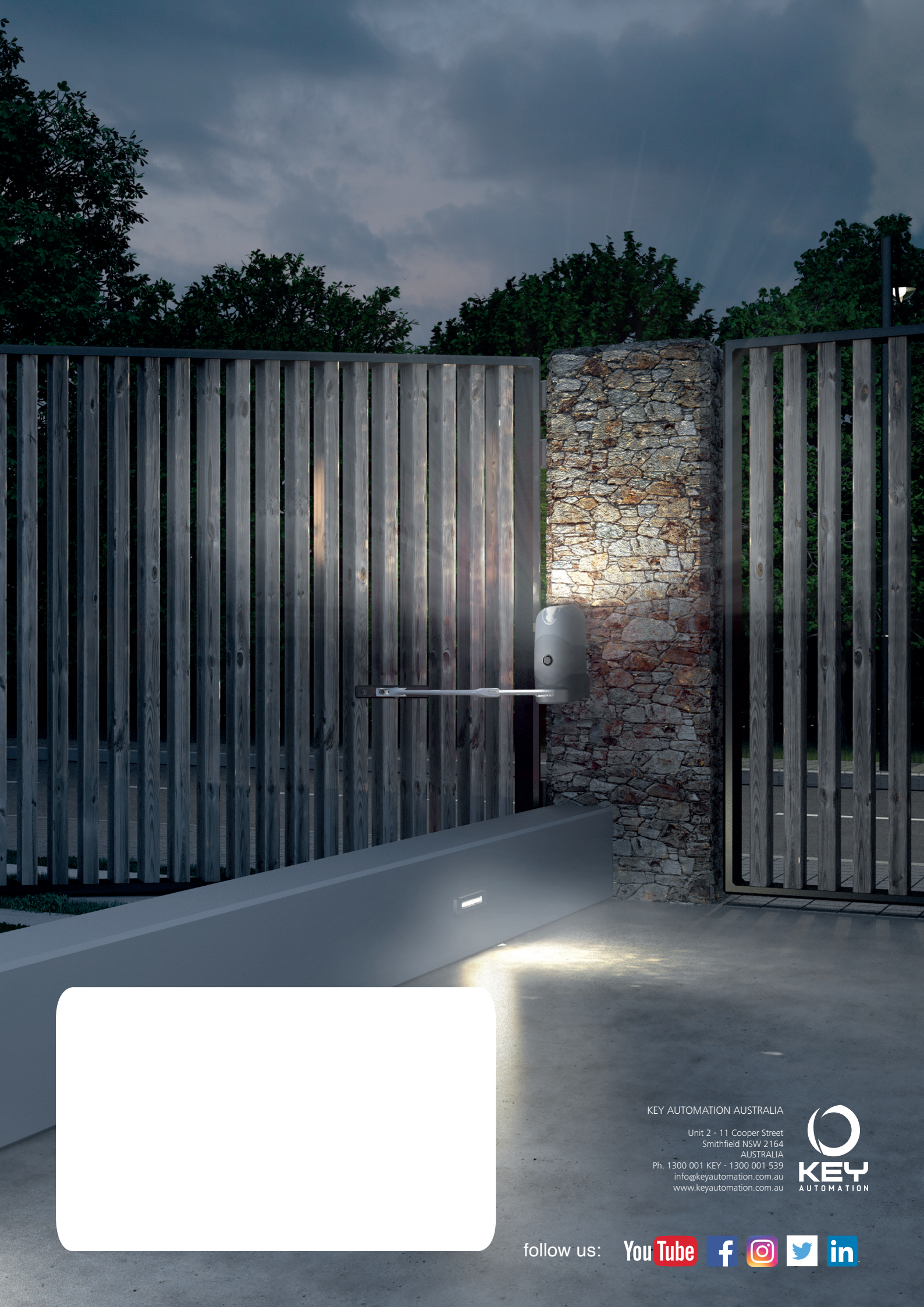


Metal and bronze gears (RAY4024E, RAY3024F and STAR5024)



Stylish & colourful water resistant multi-channel remotes





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