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# BEST SELLERS CATALOGUE 2024

Automations for gates, garage doors, road barriers, outdoor led lighting and accessories

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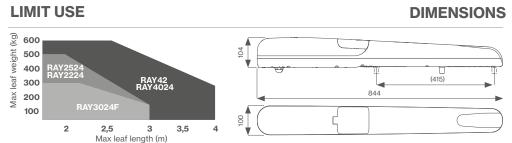






# ELECTROMECHANICAL GEAR MOTOR FOR SWING GATES WITH LEAVES UP TO 4 m, 24 Vdc WITH INTEGRATED NIGHT LIGHT SYSTEM





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

### **KITS · WITH NIGHT LIGHT SYSTEM**

CODE	DESCRIPTION	WEIGHT	PCS PALLET
<b>KRAY2524</b>	Kit for DOUBLE swing gates with leaves up to 3 m, 24 Vdc motor, control unit with slowdown, opening mechanic stop and encoder. With night light function included	21.7 kg	15
<b>KRAY2524S</b>	Kit for SINGLE swing gates with leaves up to 4 m, 24 Vdc motor, control unit with slowdown and opening mechanic stop and encoder. With night light function included	15.8 kg	15
<b>KRAY4024</b>	Kit for DOUBLE swing gates with leaves up to 3 m, 24 Vdc motor, control unit with slowdown, opening mechanic stop and encoder. With night light function included	21.7 kg	15
<b>KRAY4024S</b>	Kit for SINGLE swing gates with leaves up to 4 m, 24 Vdc motor, control unit with slowdown and opening mechanic stop and encoder. With night light function included	15.8 kg	15

			*   =		0	
	RAY	14A	RX4K	SUB-44R	SUB-44WR	BRACKET KIT
KRAY2524	• 2 PCS	• 14AB2	•	•	•	• 2 PCS
KRAY2524S	•1 PCS	• 14ABS	•	•	•	•1PCS
KRAY4024	• 2 PCS	• 14AB2	•	•	•	• 2 PCS
KRAY4024S	•1 PCS	• 14ABS	•	•	•	•1PCS

## **KITS · WITHOUT NIGHT LIGHT SYSTEM**

CODICE	DESCRIPTION	WEIGHT	PCS PALLET
24V KRAY2324 NEV	Kit for swing gates with leaves up to 3 m, 24 Vdc motor, control unit with slowdown and opening mechanic stop, with CT20324 board	21,1 kg	15









# ELECTROMECHANICAL GEAR MOTOR FOR SWING GATES WITH LEAVES UP TO 3 m, 24 Vdc





Gate shape and height and weather conditions can considerably reduce the values shown above, in the graph

### **KITS · WITHOUT NIGHT LIGHT SYSTEM**

CODE	DESCRIPTION						WEIGHT	PCS PALLET
KSTAR3324 NEW Kit for DOUBLE swing gates with leaves up to 3 m, 24 Vdc motor, control unit with slowdown							14,2 kg	15
	=		• ⊃	•	00			
	STAR	CT20324	RX4K	SUB-44R	SUB-44WR	BRACKET KIT		
KSTAR3324ES	• 2 PCS	•	INTEGRATED	•	•	• 2 PCS		



**DIMENSIONS** 

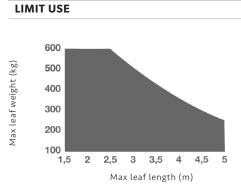


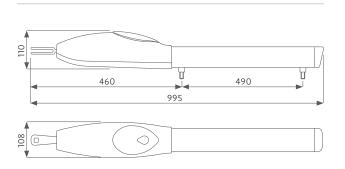




## ELECTROMECHANICAL GEAR MOTOR FOR SWING GATES WITH LEAVES UP TO 5 m, 24 Vdc WITH NIGHT LIGHT SYSTEM







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.

### **KITS · WITH NIGHT LIGHT SYSTEM**

	CODE	DESCRIPTION	WEIGHT	PCS PALLET
24 V	KSTAR5024	Kit for DOUBLE swing gates with leaves up to 5 m, 24 Vdc motor, control unit with slowdown	14,2 kg	15
24 V	KSTAR5024S	Kit for SINGLE swing gates with leaves up to 5 m, 24 Vdc motor, control unit with slowdown	14,2 kg	15

			•) =			<b>8 3</b>
	PS400-24FA	14A	RX4K	SUB-44R	SUB-44WR	<b>BRACKET KIT</b>
KSTAR5024	• 2 PCS	• 14AB2	•	•	•	• 2 PCS
KSTAR5024S	• 1 PCS	• 14ABS	•	•	•	•1 PCS



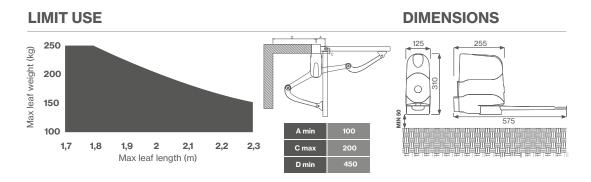






# ELECTROMECHANICAL GEAR MOTOR WITH ARTICULATED ARM FOR SWING GATES WITH LEAVES UP TO 2,3 m, 24 Vdc WITH INTEGRATED NIGHT LIGHT SYSTEM





Gate shape and height and weather conditions can considerably reduce the values shown above, in the graph

### **MODELS · WITH NIGHT LIGHT SYSTEM**

CODE	DESCRIPTION	WEIGHT	PCS PALLET
4V KREP2024	Kit for DOUBLE swing gates with leaves up to 2,3 m, 24 Vdc motor with articulated arms, control unit with slowdown, mechanical stop in opening and closing. With night light function included (with control unit 14A)	21,9 kg	24

	14A	0)3	•		₩ 103
	RÉVO+	RX4K	SUB-44R	SUB-44WR	<b>REVO ACCESSORIES</b>
KREP2024	• 2 PCS	•	•	•	• 2 PCS

### **MODELS · WITHOUT NIGHT LIGHT SYSTEM**

CODE	DESCRIPTION	WEIGHT	PCS PALLET
24V KREP2224	Kit for DOUBLE swing gates with leaves up to 2,3 m, 24 Vdc motor with articulated arms, control unit with slowdown, mechanical stop in opening and closing (with control unit CT20224)	20,4 kg	24

	10224	•) =		O	₩ 100 mm
F	RÉVO+	RX4K SU	IB-44R SU	JB44WR REVO	ACCESORRIES
KREP2224 •	2 PCS IN	TEGRATED	•	•	• 2 PCS





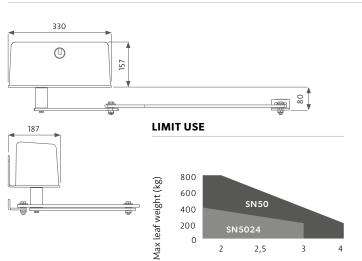


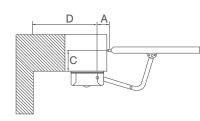


# ELECTROMECHANICAL GEAR MOTOR WITH ARTICULATED ARM FOR SWING GATES WITH LEAVES UP TO 3 m, 24 Vdc WITH NIGHT LIGHT SYSTEM

**DIMENSIONS** 







A min	150				
C max	300	450 *			
D min	500	600 *			

\* with accessory **LEVA008A00** 

Max leaf length (m)

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

### KITS · WITH NIGHT LIGHT SYSTEM

CODE	DESCRIPTION	WEIGHT	PCS PALLET
<b>KSN5024B</b>	Pair of motors for swing gates leaves up to 3 m, 24 Vdc motor with articulated arm, with slowdown, mechanical stop in opening and closing. With nightlight function included (with control unit 14A)	21,9 kg	15
24V SN5024DX	SINGLE swing gate (RIGHT) gear motor with leaves up to 3 m, 24 Vdc motor with articulated arm, with slowdown, mechanical stop in opening and closing. With night light function included (with control unit 14A	21,9 kg	15
24v SN5024SX	SINGLE swing gate (LEFT) gear motor with leaves up to 3 m, 24 Vdc motor with articulated arm, with slowdown, mechanical stop in opening and	21,9 kg	15

	SN5024DX	SN5024SX	MEWA ACCESORRIES
KSN5024B	•	•	•
KSN5024DX	•		•
KSN5024SX		•	•





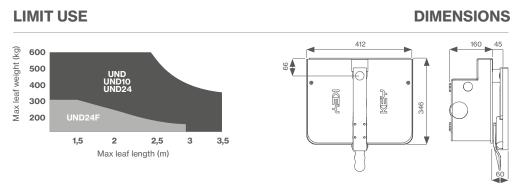




# UNDERGROUND ELECTROMECHANICAL GEAR MOTOR FOR SWING GATES WITH LEAVES UP TO 3.5 m, 24 Vdc WITH NIGHT LIGHT SYSTEM







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

### **MODELS · WITH NIGHT LIGHT SYSTEM**

CODE	DESCRIPTION	WEIGHT	PCS PALLET
24V KUND3024	Underground kit for swing gates with leaves up to 3,5 m, 24 Vdc motor, control unit with slowdown. With Night Light System included	26 kg	9

	UNDER	14A	RX4K	SUB-44R	SUB-44WR	
KUND3024	• 2 PCS	• 14AB2	•	•	•	







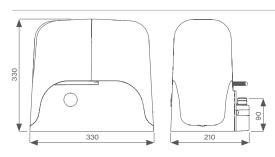




# FOR SLIDING GATES WITH LEAVES UP TO 1100KG, 24 Vdc WITH INTERGRATED NIGHT LIGHT SYSTEM



## **DIMENSIONS**



### **KITS · WITH NIGHT LIGHT SYSTEM**

	CODE		DESCRIPTION	WEIGHT	PCS PALLET
24 V	KSUN5024FAU	<b>F</b>	Kit for sliding gates up to 500 kg, 24 Vdc motor, control unit with slowdown, magnetic limit switch. With night light function included (with control unit 14AF)	). 13,2 kg	36
24 V	KSUN5024F	<b>F</b>	Kit for sliding gates up to 500 kg, 24 Vdc motor, control unit with slowdown, magnetic limit switch. With night light function included (with control unit 14AF). 4m gear rack included.	14,2 kg	36
24 V	KSUN11024AU		Kit for sliding gates up to 1100 kg, 24 Vdc motor, control unit with slowdown, electric limit switch. With night light function included (with control unit 14A)	14,4 kg	36
24 V	KSUN11024		Kit for sliding gates up to 1100 kg, 24 Vdc motor, control unit with slowdown, electric limit switch. With night light function included (with control unit 14A). 4m gear rack included.	15,1 kg	36

	14A	90	•				55	
	SUN	RX4K	SUB-44R	SUB-44WR	MAGNETIC L.S ACCESSORY PACKET	ELECTRIC L.S ACCESSORY PACKET		4M RACK
KSUN5024FAU	• 1 PC	•	•	•	•		•	
KSUN5024F	• 1 PC	•	•	•	•		•	•
KSUN11024AU	• 1 PC	•	•	•		•	•	
KSUN11024	• 1 PC	•	•	•		•	•	•

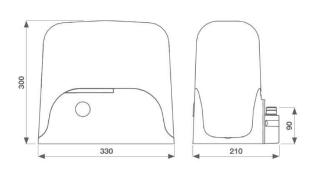




# FOR SLIDING GATES WITH UP TO 500KG, 24 Vdc



## **DIMENSIONS**



### **KITS · WITHOUT NIGHT LIGHT SYSTEM**

	CODE	DESCRIPTION	WEIGHT	PCS PALLET
24 V	KSUN5324MAU NEW	Kit for sliding gates up to 500 kg, 24 Vdc motor, control unit with slowdown, magnetic limit switch. With control unit CT10324.	13,2 kg	36
24 V	KSUN5324	Kit for sliding gates up to 500 kg, 24 Vdc motor, control unit with slowdown, magnetic limit switch. With control unit CT10324. 4m gear rack included.	14,2 kg	36

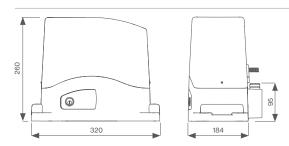
	CT10324		•		MAGNETIC L.S			
	SUN	RX4K	SUB-44R	SUB-44WR	ACCESSORY PACKET	<b>MOUNTING PLATE</b>	4M RACK	
KSUN5324MAU	•1 PC	• INTERGRATED	•	•	•	•		
KSUN5324M	• 1 PC	• INTERGRATED	•	•	•	•	•	



# FOR SLIDING GATES UP TO 400 Kg, 24 Vdc



## **DIMENSIONS**



# **MODELS · WITHOUT NIGHT LIGHT SYSTEM**

CODE	DESCRIPTION	WEIGHT	PCS PALLET
KTU4324A	Kit for sliding gates up to 400 kg, 24 Vdc motor, control unit with slowdown, electric limit switch (with control unit CT10324)	11,1 kg	36
24V KTU4324	Kit for sliding gates up to 400 kg, 24 Vdc motor, control unit with slowdown, electric limit switch (with control unit CT10324). Includes 4m gear rack.	11,1 kg	36

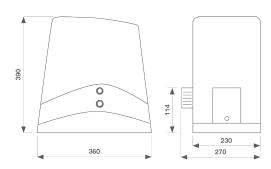
	CT10324				eV.			
	100					-		
	TURBO	RX4K	SUB-44R	SUB-44WR	ELECTRIC L.S ACCESSORY PACKET	MOUNTING PLATE	4M RACK	
KTU4324AU	• 1 PC	INTEGRATED	•	•	•	•		
KTU4324	• 1 PC	INTEGRATED	•	•	•	•	•	

# **TURBO**

# FOR SLIDING GATES UP TO 2000 Kg, 230 Vac



### **DIMENSIONS**



### **MODELS · WITHOUT NIGHT LIGHT SYSTEM**

 CODE	DESCRIPTION	WEIGHT	PCS PALLET
SC202MHD	Kit for sliding gates up to 2000 kg, 230 Vac motor, control unit with slowdown, electric limit switch (with control unit CT102B)	11,1 kg	18

CT102B
· \







	•
	TURBO
SC202MHD	• 1 PC

MAGNETIC L.S ACCESSORY PACKET

**ACCESORIES** 

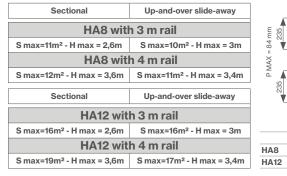
**MOUNTING PLATE** 

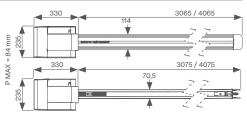
# **HALO**

## FOR SECTIONAL DOORS UP TO 19 m<sub>2</sub> AND OVERHEAD DOORS UP TO 17 m<sub>2</sub>, 24 Vdc



### LIMIT USE DIMENSIONS





#### **COMPATIBILITY HEAD - RAIL**

	RAB31 RAB3X1P X XRXIB41		RAB61	RAL31 RAL41		
HA8						
HA12	Χ	Χ	Χ	Χ	Х	Χ

### **MODELS · WITH NIGHT LIGHT SYSTEM**

CODE DE	ESCRIPTION	WEIGHT	PCS PALLET
HA12SS NEW FO	or sectional doors up to 16 sqm (with 3 m rail) or 19 sqm (with 4 m rail), a 24 Vdc motor and a control unit with an integrated receiver and 230Vac ower supply	6,8 kg	64





	HEAD	SUB44WF	
HA12SS	• 1 PC	• 2 PCS	

### **RAIL**

CODE	DESCRIPTION
RAL31	Aluminum belt rail with integrated LED lighting, 3090 mm (1x3m) one-piece rail
RAL41	Aluminum belt rail with integrated LED lighting, 4090 mm (1x4m) one-piece rail
RAB3X1P	Steel belt rail, 3100 mm (3x1.33m) 3-pieces rail
RAB31	Steel belt rail, 3100 mm (1x3.1m) one-piece rail
RAB41	Steel belt rail, 4100 mm (1x4.1m) one-piece rail



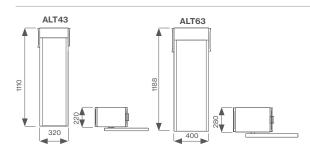




# ROAD BARRIER WITH DOUBLE BUILT-IN FLASHING LIGHT FOR BAR FROM 3 TO 6 m, 24 Vdc



## **DIMENSIONS**



BAR	CODE	CLEAF OPENING
3 m	ALT3 + AST3F	2740 mm
4 m	ALT43 + ASTL4	3780 mm
4 m	ALT43+ ASTL4J	3780 mm
5 m	ALT43 + ASTL5	4780 mm
6 m	ALT63 + ASTL6	5640 mm
6 m	ALT63+ ASTL6J	5640 mm
8 m	ALT63 + ASTL8	8040 mn

## **MODELS**

CODE		DESCRIPTION	WEIGHT	PCS PALLET
24V ALT3F	<b>F</b>	Barrier body, 24 Vdc motor, with control unit in box, with integrated receiver, with encoder, double built-in led flashing light. For 3 m bar, connection for bars included, wtih CT10224F board.	47 kg	8
24V ALT424K	<u> </u>	Barrier body, 24 Vdc motor, with control unit in box, with integrated receiver, with encoder, double built-in led flashing light. For 4 m bar, connection for bars included, with CT10224 board.	47 kg	8
24V ALT624K	(	Barrier body, 24 Vdc motor, with control unit in box, with integrated receiver, with encoder, double built-in led flashing light. For 6 m bar, connection for bars included, with CT10224 board.	67 kg	5

CODE		DESCRIPTION	WEIGHT	PCS PALLET
24V ALT4K	NEW	Barrier body, 24 Vdc motor, with control unit in box, with integrated receiver, with encoder, double built-in led flashing light. For 4 m bar, connection for bars included, with new CT10324 board.	47 kg	8
24√ ALT6K	NEW	Barrier body, 24 Vdc motor, with control unit in box, with integrated receiver, with encoder, double built-in led flashing light. For 6 m bar, connection for bars included, with new CT10324 board.	67 kg	5

# **KEY GARDEN**

### THE 24V SOLUTION TO ILLUMINATE THE EXTERIOR OF YOUR HOME



### **ACCESSORIES**



QUADRO Night sensor



**DYL** Display module Cable length 120 cm



RX2H 2-channel miniaturized receiver



TX2B Recessed transmitter



SUB44WR 4 channels, rolling code, white colour



KPLAY4R Pair of transmitters 4 channels, rolling code



CAB50 2x1,5mm cable in 50 m reel, black



CON2 2-way connector, IP68



CON3 3-way connector, IP68



STI7 Stake for fixing cables (packet of 50)



KSTI2 Pair of recessed boxes



STI1 Tip for soil fixing

### **MODELS**

CODE	DESCRIPTION
TONDA	Inset light for installations in gardens, hotels and residential areas
STIK S	Garden lights with height 40 cm, two models, with front light or back light
STIK M	Garden lights with height 75 cm with front light
FLAT	Step lights, or for garage doors and pergolas
VERTICAL	Lights for pedestrian or vehicular premises, to be installed on top of the fence
TOWER	Lights with double led strip, suitable for parking lots and public areas
STELLA	Led lights to light up large areas
EGO	Support posts with integrated LED light

# KIT FOR LIGHT CONTROL

CODE	DESCRIPTION
BOXLEDXS2	Power supply for the control of Key Automation 24Vdc LED light, up to 20 lights, with power supply cable
KBOXLED	Key Automation 24Vdc LED lights control kit, up to 32 lights, with power supply cable
KBOXLEDXL	Kit XL for the control of Key Automation 24Vdc led lights, up to 64 lights



BOXLEDXS2

**BOXLEDXS2** 

**KBOXLEDXL** 

**KBOXLED** 



**BOXLED** 

BOXLED

BOXLEDXL



**QUADRO** 





<b>C</b>
<b>POWER CABLE</b>
•



# NIGHT LIGHT SYSTEM

### COLUMNS FOR PHOTOCELLS AND SELECTORS



### **MODELS**

DESCRIPTION
Support post h. 50 cm
Support post h. 50 cm with integrated LED light (5W LED)
Support post h. 100 cm
Support post h. 100 cm with integrated LED light (10W LED)
Support post h. 100 cm with accessory housing
Support post h. 100 cm with integrated LED light (10W LED) and accessory housing
Voltage regulator for LED lights 24 Vdc, max 30W (mandatory for all control units except BOXLED control units)

## **ACCESSORIES**



side only, h. 50 cm

EG1 Single light with EG2 Single light with wiring to illuminate one wiring to illuminate one



EG3 Anchor plate for fixing







VIP1 Interface for night mode PC.1



side only, h. 100 cm

QUADRO Night sensor







# **EGO**

#### TOUCH DIGITAL KEYPAD





# **SUB**

WATER RESISTANT 4 CHANNELS TRANSMITTER, 433 MHz AND 868 MHz



### **MODELS**

CODE DESCRIPTION

EGKTB1/EGKTB2 Touch keypad via PowerBUS

**EGKD2** Decoder for EGKTB1

Touch keyboard via PowerBUS with 2-wire power supply

Backlighting with RGB LED in 7 selectable colours

Rainbow feature for automatic colour changing

Energy saving mode: the lighting switches off during the day, controlled by a night sensor

Silent mode: possibility of turning off the buzzer Power supply: 10-24 Vac and 12-34 Vdc

Flush-mounted version compatible with LEGRAND® 080021 built- in box and other commonly available ones

Hand-brushed and painted metal bottom (optional)

Possibility of generating time-sensitive access codes

Easy access code customisation up to 50 codes, installer action not required

Possibility of rolling out the system to up to 20 devices connected in parallel to the PowerBUS

Decoder with 2 programmable relays (impulse, bistable and timed types)

Database access management via app and cloud server: ideal for B&Bs, gyms, small garages (only for EGKTB2)

EGKTR1	Touch keyboard via radio (Rolling Code), 2-channel, with all-metal base
EGKTR2	Touch keyboard via radio (Rolling Code), 2-channel, with plastic base

Touch keyboard via radio 433.920 MHz rolling code with integrated antenna

Backlighting with RGB LED in 7 selectable colours

Energy saving mode: the lighting switches off during the day,

controlled by an environment sensor

Silent mode: possibility of turning off the buzzer

Powered by AAA batteries easily available commercially

Easy customisation of the access code

### **MODELS**

CODE	DESCRIPTION
SUB-44WR	4 channels, white colour, XR rolling code 433 MHz, water resistant
SUB-44R	4 channels, black colour, XR rolling code 433 MHz, water resistant
SUB-44_	New colours - GR green, PR pink, BR blue, CR red, OR orange
SUB44WF	4-channel transmitter, white/black colour, XR rolling code 433 MHz, with on-board receiver, waterproof
SUB44F	4-channel transmitter, white/black colour, XR rolling code 433 MHz, with on-board receiver, waterproof

### **ACCESSORIES RAY**



FCRAY Mechanical closing stop for RAY



**EXRB** Rear externsion bracket for RAY openiong outward



ADFB Adjustable front fixing bracket pair for RAY



ADRB Adjustable rear fixing bracket pair for RAY

### **ACCESSORIES TURBO SC202MHD**



RX4 4 channels plug-in receiver, fix or rolling code



SUB-44R Black Sub series remote, 433Mhz rolling



CREM-8 M4 zinc coated rack 30x8mm L = 1000mm



CHSPBPS2 Spare manual release key for SC202MHD

### **ACCESSORIES STAR**



**STANAV** Front welded bracket for STAR500



STPOAVS Rear welded bracket for STAR500



FC-PS Mechanical closing stop for PS400-24FA or STAR500



ELS-C Horizontal 12 V electrolock

### **ACCESSORIES**



AST3F Aluminum bar L=3 m Ø 40 mm (without accessories)



ASTL4 Aluminum bar L=4 m Ø 60 mm (without accessories)



ASTL6J Aluminum bar L=3 m x2 Ø 90 mm (with joiner supplied)



ASTL8 Aluminum bar L=4 m x2 Ø 90 mm (without joiner supplied)



PROFT4.6.8 Flexible rubber profile, 8 m, 12m 16m with plug set (transparent)

CPBR/CPBR-6 Anchorage

SKIRT2 Fence kit, length

plate with rag bolts



KLIGHT4,6,8 Led lights for 4m, 5-6 m and 6-8 m



CTLIGHT2 Control unit for



AD Red reflecting adhesive stripes



**REV1** Slide arm accesorry



REV2 Arm for reduced openings



REV3 -External release unlock kit



ELS-C Horizontal 12 V electrolock

### **ACCESSORIES MEWA**

**ACCESSORIES RÉVOH** 



14ABS/14AB2 Control unit in box for one or two 24V motors with 250VA



RX4 4 channels plug-in receiver, fix or rolling code



SUB-44R -Black Sub series remote 433Mhz, rolling code



LEVA008A00 Articulated straight arm for columns from 301 to 450mm





VEK-MNH1-R24-C Single channel magnetic loop detector



VEK-MNH2-R24-C Dual

channel magnetic loop

detector



### **ACCESSORIES UNDER**



**ADUN** Fixing kit for other producer's boxes



CI3 Stainless steel housing

box with unlock lever SB3



OP100 Kit for over 100 degree opening. Leaf length max 3 m

<sup>\*</sup> for ASTL6 the combining of PROFT6, KLIGHT6 and APFX is recommended

# **ACCESSORIES**

### **RECEIVERS**



**RXM23K** Universal receiver 2 channels, fix or rolling code, 1000 codes



ANTS-433 433 MHz, aerial with steel bracket and 5 mrg-58 cable 5000 mm

#### **PROGRAMMING**



**DYL** Display module, cable length 120cm



**KUBEPRO** Wireless module for programming

### **SMART PHONE ACCESS CONTROL**



**KUBE** Module for automation control from smartphone



**KUBEU** Bluetooth low energy control module with two 5A relay outputs

### **FLASHING LIGHTS**



ECLIPSE Led flashing and courtesy light with crepuscular sensor and built-in antenna



**550CABL045A00\*\***Special cable for Eclipse
RG174 50 Ohm + 4 × 0,50
mm² (100m)

### **BACK UP BATTERY**



**KBPN** NiMH battery back-up kit



KBP Battery back-up kit

### **ALTERNATIVE POWER SUPPLY**



**SPLIT24V** 24VDC output transformer in enclosure



KSOLEAU Box with control card and fixing hardware and solar panel with x2 12V18AH batteries included

### **PHOTOCELLS AND SAFETY EDGES**









FT43 Pair of photocells for external use adjustable through 180°, for small pillars



FT43B Pair of photocells for external use adjustable through 180°, for small pillars, battery powered



**RP25K** Reflective photocells for external use.

### **TRANSMITTERS**



**KPLAY4R** 4 channels, kit 2 transmitters in ABS, rolling



**TO1M** Touch transmitter, 1 channels, rolling code



**TO2M** Touch transmitter, 2 channels, rolling code



**SEL-R** 433Mhz Wireless keypad for external use.

# **GENERAL TERMS AND CONDITIONS OF SALE**

### 1. Order Acceptance

No order shall be binding on KAA until accepted by KAA. KAA reserves the right to accept any order in whole or in part. No order may be cancelled or varied after acceptance by KAA.

### 2. Payment Terms

All credit orders are accepted by KAA subject to satisfactory credit approval of the Customer, and are governed by KAAs' credit terms and conditions in force at the time of order placement, including the right to charge interest.

Credit approval once granted may be withdrawn at any time. Where credit has been granted, payment for the Products is to be made on or before 30 days from the date of invoice. KAA reserves the right to charge Card Surcharges in the event payments are made using a credit or debit card.

### 3. Ownership

Ownership in the Products does not pass to the Customer until the Customer has discharged all outstanding indebtedness.

Risk in the Products will pass on delivery to the Customer. Delivery may not be refused by the Customer. The Customer grants to KAA, its agents and servants, leave and licence to enter at any time on and into any premises occupied by the Customer to inspect, search for or remove any of the Products. If the Products are sold by the Customer, the Customer acknowledges that such sale is made by the Customer as Bailee for and on behalf of KAA, to hold the proceeds of sale on trust for KAA, in an account in the name of KAA, until payment in full for the Products is made to KAA.

#### 4. GST

KAA reserves the right to recover from the Customer all goods and services tax ("GST") payable in respect of the supply of goods and services to the Customer.

### 5. Delivery charges

KAA reserves the right to charge for delivery of the Products at any time. Administrative fees may also be imposed for orders under certain dollar values.

### 6. Warranty

Our guarantee warrants KAA products for twenty four months from the date of purchase, validated by proof of purchase from KAA. KAA Warranty is limited exclusively to the repair or replacement free of charge of parts recognised by Key Automation as due to faulty material or to errors in workmanship. Any complaints about apparent defects shall be claimed to Key Automation no later than 8 days after delivery and unforeseeable defects within 8 days from discovery. Complaints will not initiate reduction or cancellation of a Customer order, nor refund or compensation by Key Automation. All expenses related to delivery and dispatch of returned or replacement material are charged to the customer. Key Automation shall not be responsible for any direct or consequential damage or inquiry caused by installation and / or any connected equipment. In the event of totally or partially irreparable KAA parts, Key Automation shall arrange for replacement in the state in which it is or, upon explicit request of the customer, shall repair the same by replacing the irreparable parts, charging the customer with the whole cost of the new parts supplied. Key Automation shall not be held responsible for defects resulting from connection, combination, or interaction of its products with other products not supplied by Key Automation. Key Automation products can only be used in combination with other Key Automation's products, failing which this warranty will cease to be effective. Key Automation disclaims all liability for defects or damage resulting from failure to comply with its assembly and wiring instructions, or with any electrical codes or other regulations locally in force at the time of installation. Moreover the Manufacturer disclaims all responsibility for defects or damage resulting from improper installation, use or connection of any accessories and or electrical or mechanic components manufactured by Key Automation, including failure to comply with the diagrams and types of connections for which these products have specifica

### 7. Warranty Claims and Product Form

For warranty claims or product returns please contact our customer service team via phone anywhere in Australia on 1300 001 KEY (539) or via email info@keyautomation.com.au You must contact Customer Service and obtain a Return Merchandise Authorisation (RMA) number before sending goods back to KAA. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. A restocking or return fee may be charged by KAA.

# **GENERAL TERMS AND CONDITIONS OF SALE**

#### 8. Defective Products and incorrect deliveries

Within 7 days of the delivery date, KAA must be notified of delivery errors including non-delivery, delivery of incorrect quantities or incorrect goods. The customer will have the benefit of any applicable manufacturers' warranties in respect of goods to the extent permissible. The benefits given by such warranties are in addition to other rights and remedies available to the customer under the Australian Consumer Law. For all warranty claims, if a product is determined faulty through no fault of the customer, KAA will repair or replace the product. Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the goods.

#### 9. Liability

Limitation of Liability: KAA will not accept a returned product where in its reasonable opinion the product is not faulty, the customer has caused the product to become unacceptable or failed to take steps to prevent the product from becoming unacceptable or where the product has been damaged by abnormal use or use not in accordance with manufacturer's instructions. KAA reserves the right to recover its reasonable costs in relation to goods returned in these circumstances. To the extent permitted by law, under this Returns Policy KAA shall not be liable for collateral, consequential, indirect, incidental or exemplary damages, or any lost profits, loss of data or loss of use, related to the goods.

To the fullest extent permitted by law, KAA excludes all warranties and representations in respect of the supply to the Customer of the Products. Where any of the consumer guarantees under the Competition and Consumer Act 2010 ("the CCA") apply to any Products supplied by KAA to the Customer, and the CCA voids or prohibits provisions in a contract excluding, restricting or modifying such consumer guarantees, then, to the fullest extent permitted by law, the liability of KAA under or arising out of the supply of goods and services for breach of, or failure to comply with, any such consumer guarantees shall be limited, at the option of KAA, to:

- the replacement of the goods or the supply of equivalent goods;
- the repair of the goods;
- the payment of the cost of having the goods repaired.

Except to the extent that the law, including the CCA, provides that liability is not able to be excluded, KAA shall not be under any liability to the Customer in respect of any loss or damage (including consequential or indirect loss or damage or loss of profits, loss of use or loss of data), however caused, which may be suffered or incurred or which may arise directly or indirectly in respect of the Products, any services supplied by KAA or the failure of KAA to comply with these terms and conditions.

#### 10. Conflicts

These terms and conditions will apply to the exclusion of all other terms and conditions contained in the Customer's order. In the event of any inconsistency, KAA will be deemed, by delivering the Products to the Customer or supplying services to the Customer, to have made an offer to the Customer to sell the Products or supply the services pursuant to these terms and conditions, which offer will be deemed to have been accepted if the Customer retains the Products or accepts the services. KAA reserves the right to change these Terms and Conditions at any time.

#### 11. No Waiver

The failure by KAA to exercise, or any delay in exercising, any right, power or privilege available to it under these terms and conditions will not operate as a waiver or preclude any other or further exercise or the exercise of any other right or power.

# **GENERAL TERMS AND CONDITIONS OF SALE**

### 12. Personal Properties Securities Act 2009

The Customer acknowledges and agrees that by assenting to these terms the Customer grants a security interest under the Personal Properties Securities Act 2009 ('PPSA') in favour of KAA in all Products supplied by it to the Customer to secure the payment from time to time and at a time, including future advances. The Customer agrees to grant a 'Purchase Money Security Interest' (as defined by the PPSA) to KAA.

12.1 The Customer undertakes to:

12.1.1 sign any documents and/or provide any information (which information the Customer warrants to be complete, accurate and up-to-date in all respects) which KAA may reasonably require to enable registration of a financing statement or financing change statement on the Personal Property Securities Register ('PPSR');

12.1.2 not register a financing change statement as defined in section 10 of the PPSA or make a demand to alter the financing statement pursuant to section 178 of the PPSA in respect of the Products without the prior written consent of KAA;

12.1.3 give KAA not less than 14 days written notice of any proposed change in the Customer's name and/or any other changes in the Customer's contact details; and

12.1.4 pay all costs incurred by KAA in registering and maintaining a financing statement (including registering a financing change statement) on the PPSR and/or enforcing or attempting to enforce the security interest created by these terms including executing subordination agreements and obtaining an order pursuant to section 182 of the PPSA.

12.3 To the extent permitted by the PPSA the Customer waives its rights to receive a notice under any of subsections 95(1), 121(4), 129(2) and 130(1) and sections 135 and 157 of the PPSA or a statement referred to in subsection 132(3)(d) and 132(4).

Pursuant to section 157 of the PPSA, unless otherwise agreed to in writing by KAA, the Customer waives the right to receive the verification statement relating to the security interest.

#### 13. MISCELLANEOUS

Key Automation shall not recognise, nor shall it consider itself bound by, any conditions of sale other than those set out in the preceding sections, unless they have been accepted in writing. All data is carefully compiled and checked. We do not, however, accept any liability for any errors or omissions.



