

# STAR

FOR SWING GATES WITH LEAVES  
UP TO 3 m, 24Vdc



Without encoder, simple wiring and precise operation

Easy slowdown and open limit settings

Mechanical parts well protected from external debris

Compatible with control unit CTE20324 (optional)

Motor for leaves up to 3 m max length

Available in kit version



Sturdy telescopic stem



Simple and reliable reduction



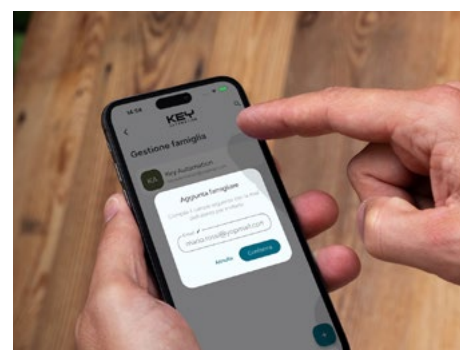
Without encoder





New control unit CTE20324 with integrated receiver programmable with KUBEPROW

## NEW CONTROL UNIT *CTE20324*

- Improved and unified programming logic with software-based motion reversal
- New 5-character / 16-segment display for more natural and intuitive reading
- Optional programming with KUBEPROW wireless module (from FW version 2.0)
- Improved position detection with no need for a physical encoder
- Fully moulded control unit enclosure for better protection against the effects of weather
- Diagnostic LED for physical encoder fault detection (CTE20324E)
- Disabling of safety via dip-switch
- 250W transformer included (CTE20324E).
- Amperometric obstacle detection with inversion
- Standard or programmable deceleration in opening and closing
- Configurable partial input, for example as a second safety edge (from FW 2.0 version)
- Inputs: OPENS – CLOSES – SBS (STEP-BY-STEP) – PARTIAL separated
- Inputs for SAFETY EDGE 8k2 / STOP – PHOTO1 – PHOTO2
- Display of inputs and safety devices via LEDs
- Steady or flashing flash light output
- Courtesy light output
- Open gate / electric lock indicator output
- Phototest optional
- Safety edge test optional
- Built-in 433MHz radio
- Option to store up to 150 codes



## MODELS

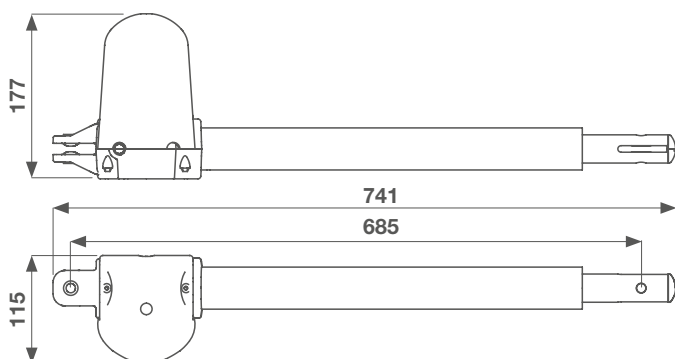
CODE	DESCRIPTION	PCS PALLET
  <b>STAR3024</b>	For swing gates with maximum length 3 m per leaf, pair of irreversible 24 Vdc motors, without encoder (2 pcs, left and right). Non-intensive use	18

## TECHNICAL DATA







<b>STAR3024</b>		
<b>MECHANICAL DATA</b>		
speed	cm/s	2,5
pulling force	N	1400
cycles/hour *		40
opening time at 90°	sec	18-25
<b>ELECTRICAL DATA</b>		
control unit		CTE20324
voltage	Vdc	24
consumption	A	3,5
absorbed power	W	85
<b>GENERIC DATA</b>		
protection degree	IP	54
dimensions (L - D - H)	mm	741 - 115 - 177
weight	kg cad	9,24
working temperature	°C	-20 + 55
leaf maximum weight	kg	400

\* with non-panelled gate at a temperature of 20°C

## DIMENSIONS





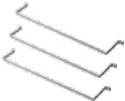



## KIT MODELS

CODE	DESCRIPTION	WEIGHT	PZ. PALLET
  <b>KSTE3324ES</b> 	Kit for swing gates with leaves up to 3 m, 24 Vdc motor, control unit with an integrated receiver and slowdown. Non-intensive use	14,2 kg	18
  <b>KSTE3324KS</b> 	Kit for swing gates with leaves up to 3 m, 24 Vdc motor, control unit with an integrated receiver and slowdown. Non-intensive use	14 kg	18

## COMPONENTI KIT

							
	<b>STAR</b>	<b>CTE20324</b>	<b>LUMY LED</b>	<b>RX4K</b>	<b>EGPH1/FT23</b>	<b>SUB44WR</b>	<b>SUB44R</b>
<b>KSTE3324ES</b>	• 2 PCS	•	•	INTEGRATED	• EGP11	• 2 PSC	
<b>KSTE3324KS</b>	• 2 PCS	•		INTEGRATED	• FT23		• 2 PCS

## ACCESSORIES

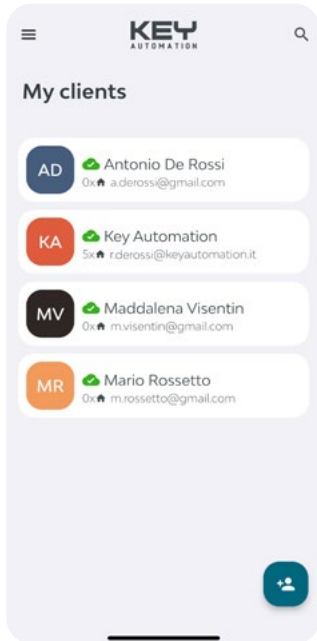
					
<b>ELS-C</b> 12 V horizontal electric lock. Up to 2000 Kg	<b>KBP</b> Kit of 1.3 Ah lead battery and battery charger	<b>KITFIXBATT</b> Fixing brackets for batteries 24 V	<b>CTE20324</b> Control unit 2 motors, 24 Vdc in box	<b>KUBEPROW</b> Wireless programming module BLE/WI-FI	<b>KUBEW</b> Module for automation control via smartphone using BLE/WI-FI
PC 1	PC 1	PC 1	PC 1	PC 1	PC 1

## KUBE SMART APP FOR THE INSTALLER

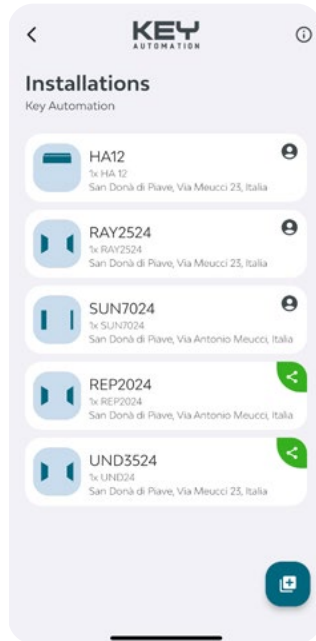
# NEW APP *KUBE SMART*

## THE ALL-IN-ONE SOLUTION: A SINGLE APP FOR INSTALLERS AND END USERS

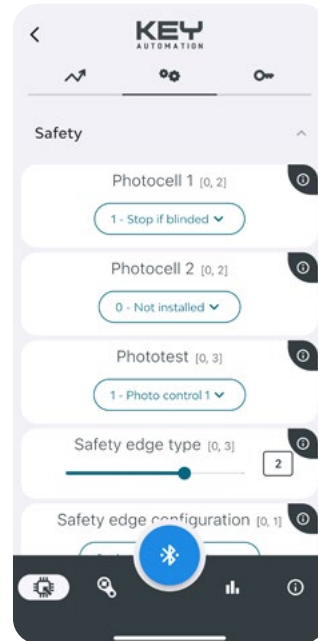
New KUBE SMART app for programming and controlling automations via smartphone  
Available on the Apple Store and Google Play Store.



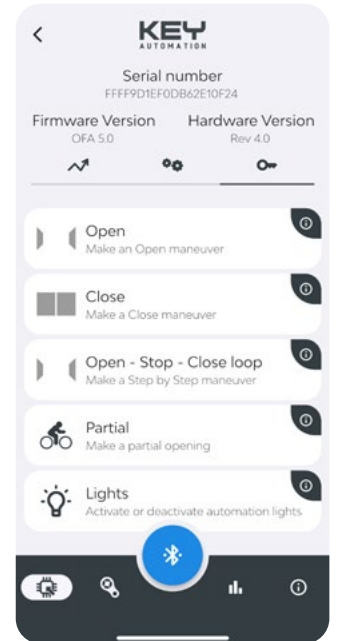
List of all your clients



Display of all installations carried out for your clients

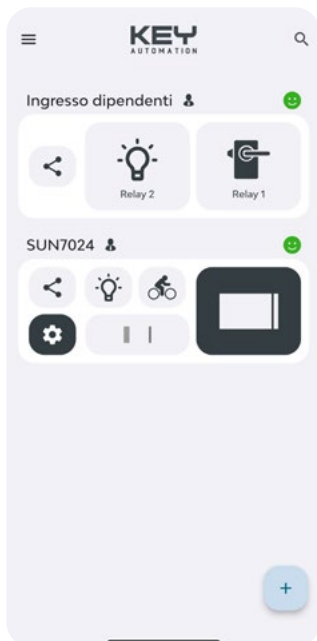


Ability to adjust parameters both locally at the installation site and remotely

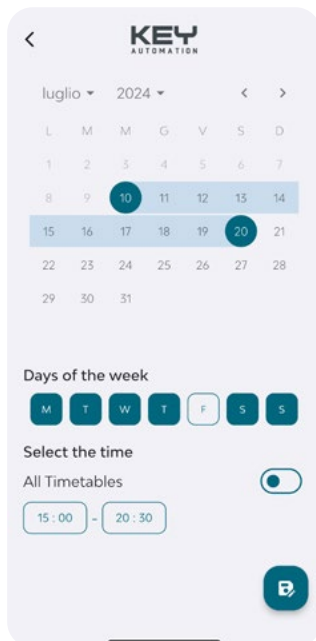


Ability to test the installation

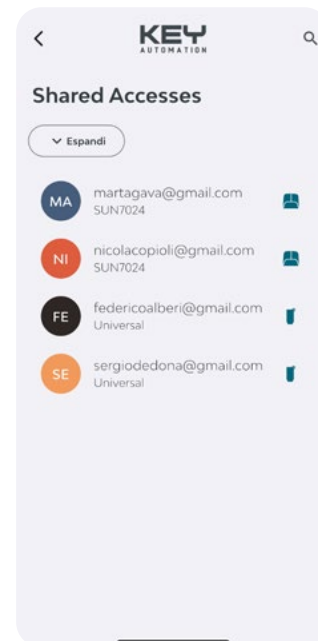
## KUBE SMART APP FOR THE END USER



Interact with all your automations and share them quickly and easily



Ability to manage guest and family access with dates, time slots, and days of the week



Monitor or modify all shared accesses for guests or family members

