

# TURBO S

FOR SLIDING GATES  
UP TO 1100KG, 24Vdc



High technological materials resistant to weather conditions

Stylish design screwless at sight

Mechanical limit switches

Robust and high-performance motors

Extremely silent mechanics and robust die-cast aluminum shells with powder coating

New control unit CT10324



- Fixing holes compatible with:
- Nice Robus 600/1000 series \*\*
  - Came BX series \*\*
  - Faac 746 \*\* (with specific additional accessory)
  - KEY Turbo



Battery backup housing KBPN and control unit CT10324



Without visible screws, cover retention system hidden within the release lever

\*\* The brands mentioned are not owned by KEY AUTOMATION

## NEW CONTROL UNIT CT10324

### DISPLAY

New 5-character / 16-segment display for more natural and intuitive reading

### VIRTUAL ENCODER

Improved software-based position detection without using a physical encoder

### SAFETY

The PAR input can be configured as an input for a second safety edge (8k2), independent from the main safety edge

### CONNECTIVITY

Programming capability with KUBE PRO wireless module (from Firmware version 2.4 and new app)

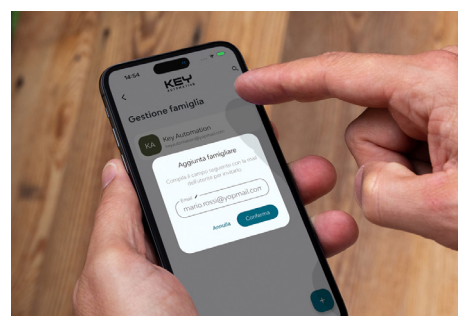
### ENERGY SAVING

Designed for the installation of an energy-saving module in standby mode







### POWERBUS

With an optional external module with firmware V3.0 or higher, it is possible to:

- Implement MASTER/SLAVE functionality (for barriers and sliding gates)
- Use up to two Ego EGKTB1 numeric keypads
- Use up to 4 pairs of Powerbus photocells



## MODELS

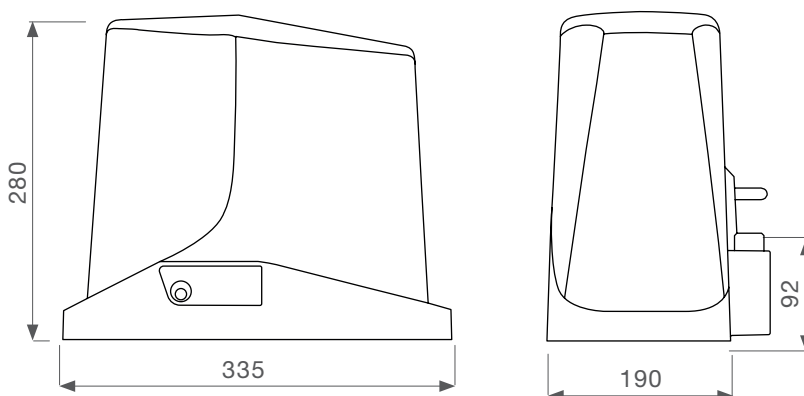
CODE	DESCRIPTION	PCS PALLET
  <b>TUS4324</b>	For sliding gates up to 400 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Intensive use	36
  <b>TUS7324</b>	For sliding gates up to 700 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Intensive use	36
  <b>TUS11324</b>	For sliding gates up to 1100 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Intensive use	36

## TECHNICAL DATA





		TUS4324	TUS7324	TUS11324
<b>MECHANICAL DATA</b>				
speed *	cm/s	24	25	20
torque	Nm	12	26	38
max working cycle/hour **		40	40	50
<b>ELECTRICAL DATA</b>				
control unit		CT10324	CT10324	CT10324
supply voltage	Vac	230	230	230
frequency	Hz	50/60	50/60	50/60
motor voltage	Vdc	24	24	24
consumption	A	1,1	1,5	1,3
maximum power	W	250	345	300
<b>GENERIC DATA</b>				
protection degree	IP		44	
dimensions (L - D - H)	mm		335 - 190 - 280	
weight	kg	7	8,5	8,8
working temperature	°C	-20 + 55	-20 + 55	-20 + 55
gate maximum weight	kg	400	700	1100







\* Variable data according to gate weight  
 \*\* Cycles/hour referring to a standard leaf with a length of 4m and weight of 200Kg, evaluated at an ambient temperature of 20°C

## DIMENSIONS






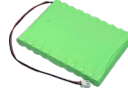


## KIT MODELS

CODE	DESCRIPTION	WEIGHT	PCS PALLET
 <b>KTUS4324ES</b>	Kit for sliding gates up to 400 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Intensive use	11,1 kg	36
 <b>KTUS4324KS</b>	Kit for sliding gates up to 400 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Intensive use	10,6 kg	36
 <b>KTUS7324ES</b>	Kit for sliding gates up to 700 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Intensive use.	12,9 kg	36
 <b>KTUS7324KS</b>	Kit for sliding gates up to 700 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Intensive use.	12,7 kg	36

						
	<b>TURBO S</b>	<b>LUMY</b>	<b>RX4K</b>	<b>FT33/FT23</b>	<b>SUB44WR</b>	<b>SUB44R</b>
<b>KTUS4324ES</b>	• 1 PC	•	INTEGRATED	• FT33	• 2 PCS	
<b>KTUS4324KS</b>	• 1 PC		INTEGRATED	• FT23		• 2 PCS
<b>KTUS7324ES</b>	• 1 PC	•	INTEGRATED	• FT33	• 2 PCS	
<b>KTUS7324KS</b>	• 1 PC		INTEGRATED	• FT23		• 2 PCS

## ACCESSORIES

					
<b>RN800 *</b> M4 nylon rack L=1000 mm for gates up to 800 kg	<b>CREM-8 **</b> M4 zinc coated rack 30x8 mm L=1000 mm	<b>CREM-12 **</b> M4 zinc coated rack 30x12 mm L=1000 mm	<b>KUBE</b> Wireless controlling module for end user	<b>KUBEPRO</b> Wireless programming module	<b>KBPN</b> Kit of 1.3 Ah lead battery and battery charger
€/m	€/m	€/m	PZ. 1	PZ. 1	PZ. 1

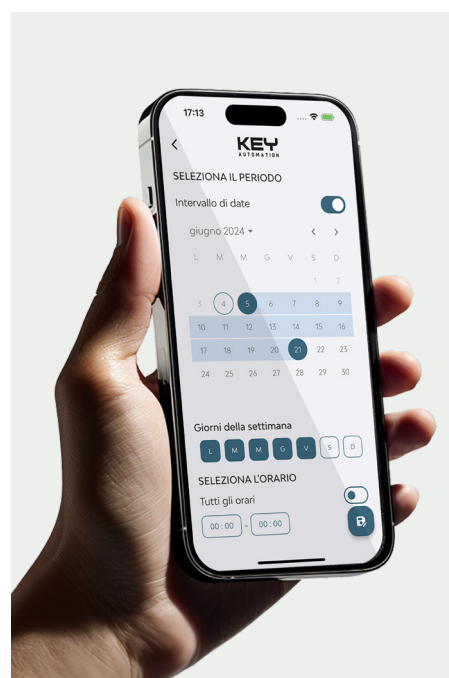
\* pack of 10 pcs  
\*\* pack of 4 pcs

## NEW APP *KUBE SMART*

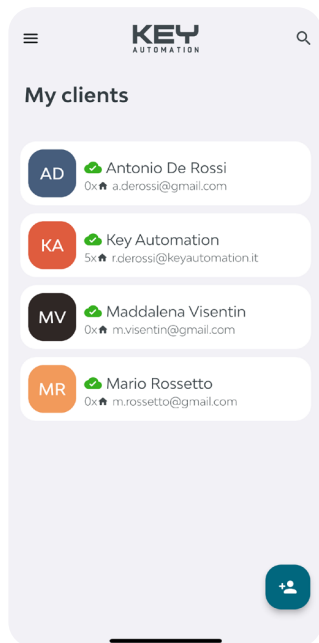
### THE ALL-IN-ONE SOLUTION: A SINGLE APP FOR INSTALLERS AND END USERS

New KUBE SMART app for programming and controlling automations via smartphone

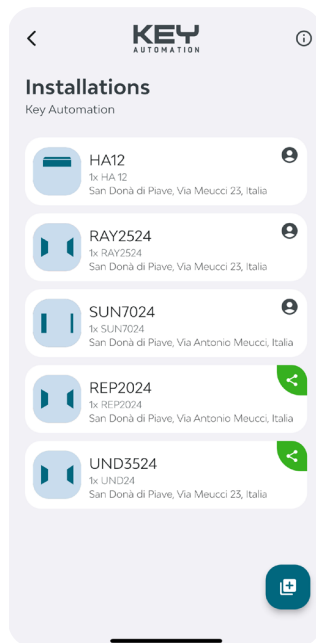
Available on the Apple Store and Google Play Store starting August 2024



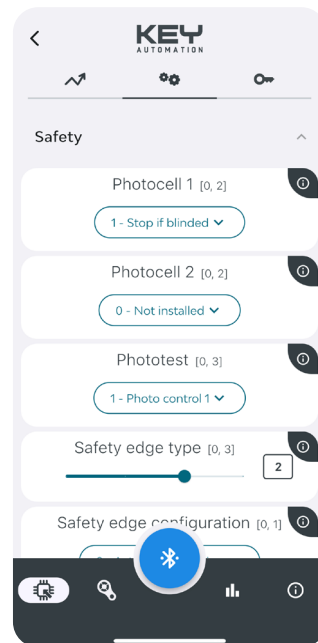
## KUBE SMART APP FOR THE INSTALLER



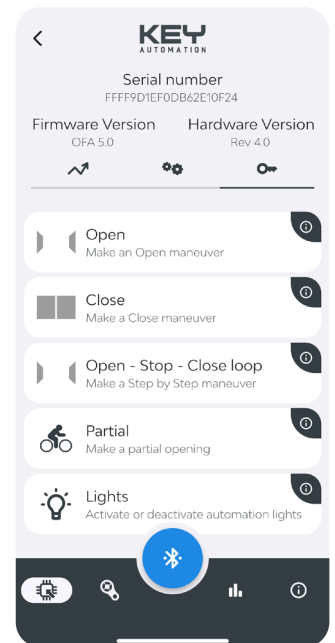
List of all your clients



Display of all installations carried out for your clients

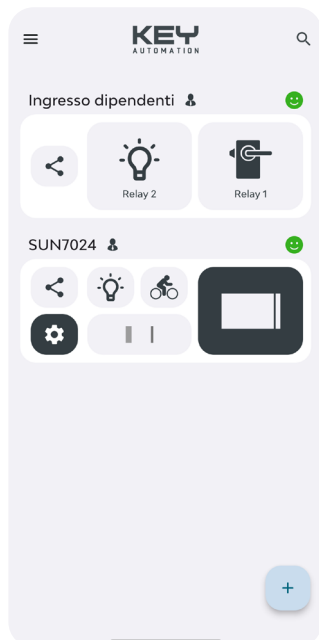


Ability to adjust parameters both locally at the installation site and remotely

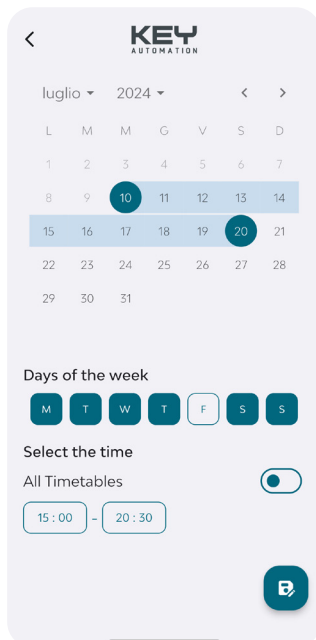


Ability to test the installation

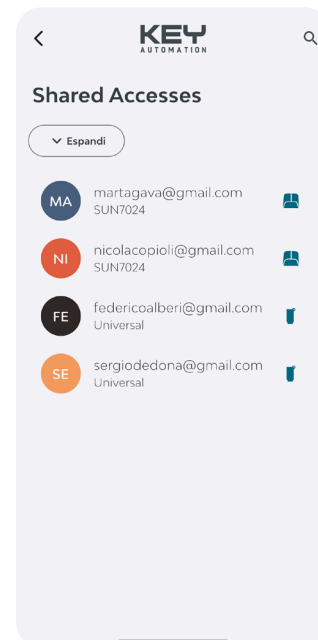
## KUBE SMART APP FOR THE END USER



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