

TURBO S

FOR SLIDING GATES
UP TO 1200KG, 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 configurable via smartphone



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



Helical gear in technopolymer with integrated aluminum drive flange: ensures strength and durability without compromising on quiet operation

* The trademarks are only quoted for information purposes and are not owned or licensed to 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)

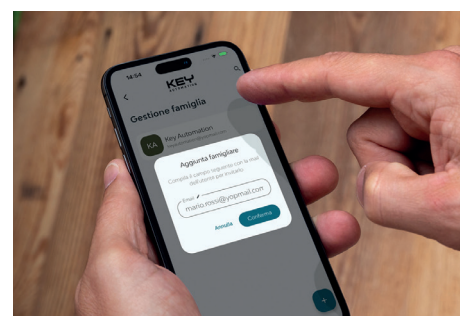
ENERGY SAVING

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

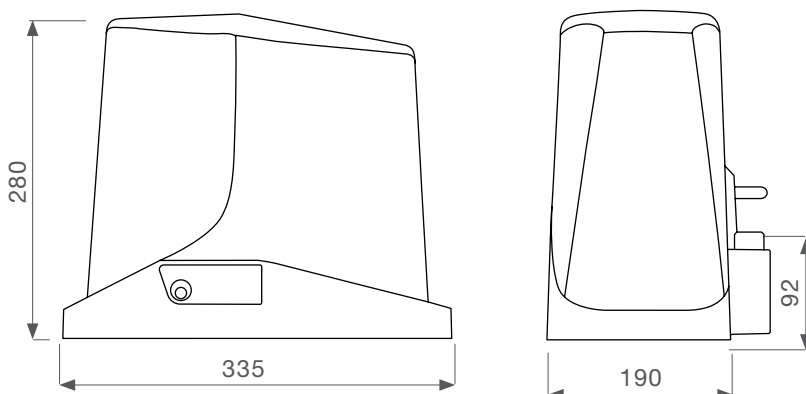
CODE	DESCRIPTION	PCS PALLET
  TUS4324  	For sliding gates up to 400 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Residential use.	36
  TUS5324F  	For sliding gates up to 500 kg, 24 Vdc motor with magnetic limit switches, CT10324 control unit. Intensive use. Fastline	 36
  TUS6324  	For sliding gates up to 600 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Residential use.	 36
  TUS8324  	For sliding gates up to 800 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Intensive use.	36
  TUS12324  	For sliding gates up to 1200 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Intensive use.	36

TECHNICAL DATA















		TUS4324	TUS5324F	TUS6324	TUS8324	TUS12324
MECHANICAL DATA						
speed *	cm/s	24	40	24	25	20
torque	Nm	12	23	18	26	38
max working cycle/hour **		40	40	40	40	50
ELECTRICAL DATA						
control unit		CT10324	CT10324	CT10324	CT10324	CT10324
supply voltage	Vac	230	230	230	230	230
frequency	Hz	50/60	50/60	50/60	50/60	50/60
motor voltage	Vdc	24	24	24	24	24
consumption	A	1,1	1,3	1,2	1,5	1,3
maximum power	W	250	300	250	345	300
GENERIC DATA						
protection degree	IP	44				
dimensions (L - D - H)	mm	335 - 190 - 280				
weight	kg	7	8,5	8	8,5	8,8
working temperature	°C	-20 +55	-20 +55	-20 +55	-20 +55	-20 +55
gate maximum weight	kg	400	500	600	800	1200







* 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






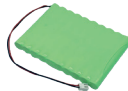


KIT MODELS

CODE	DESCRIPTION	WEIGHT	PCS PALLET
 KTUS4324ES	Kit for sliding gates up to 400 kg, 24 Vdc motor with electric limit switches, CT10324 control unit with an integrated receiver. Residential use.	11,1 kg	36
 KTUS4324KS	Kit for sliding gates up to 400 kg, 24 Vdc motor with electric limit switches, CT10324 control unit with an integrated receiver. Residential use.	10,6 kg	36
 KTUS5324FES 	Kit for sliding gates up to 500 kg, 24 Vdc motor with magnetic limit switches, CT10324 control unit with an integrated receiver. Intensive use.	13 kg	36
 KTUS5324FKS 	Kit for sliding gates up to 500 kg, 24 Vdc motor with magnetic limit switches, CT10324 control unit with an integrated receiver. Intensive use.	12,8 kg	36
 KTUS6324ES 	Kit for sliding gates up to 600 kg, 24 Vdc motor with electric limit switches, CT10324 control unit with an integrated receiver. Residential use.	12,1 kg	36
 KTUS6324KS 	Kit for sliding gates up to 600 kg, 24 Vdc motor with electric limit switches, CT10324 control unit with an integrated receiver. Residential use.	11,6 kg	36
 KTUS8324ES	Kit for sliding gates up to 800 kg, 24 Vdc motor with electric limit switches, CT10324 control unit with an integrated receiver. Intensive use.	12,9 kg	36
 KTUS8324KS	Kit for sliding gates up to 800 kg, 24 Vdc motor with electric limit switches, CT10324 control unit with an integrated receiver. Intensive use.	12,7 kg	36
 KTUS12324ES	Kit for sliding gates up to 1200 kg, 24 Vdc motor with electric limit switches, CT10324 control unit with an integrated receiver. Intensive use.	12,9 kg	36
 KTUS12324KS	Kit for sliding gates up to 1200 kg, 24 Vdc motor with electric limit switches, CT10324 control unit with an integrated receiver. Intensive use.	12,7 kg	36

						
CT10324	TURBO	LUMY	RX4K	FT33/FT23	SUB44WR	SUB44R
KTUS4324ES	• 1 PC	•	INTEGRATED	• FT33	• 2 PCS	
KTUS4324KS	• 1 PC		INTEGRATED	• FT23		• 2 PCS
KTUS5324FES	• 1 PC	•	INTEGRATED	• FT33	• 2 PCS	
KTUS5324FKS	• 1 PC		INTEGRATED	• FT23		• 2 PCS
KTUS6324ES	• 1 PC	•	INTEGRATED	• FT33	• 2 PCS	
KTUS6324KS	• 1 PC		INTEGRATED	• FT23		• 2 PCS
KTUS8324ES	• 1 PC	•	INTEGRATED	• FT33	• 2 PCS	
KTUS8324KS	• 1 PC		INTEGRATED	• FT23		• 2 PCS
KTUS12324ES	• 1 PC	•	INTEGRATED	• FT33	• 2 PCS	
KTUS12324KS	• 1 PC		INTEGRATED	• FT23		• 2 PCS

ACCESSORIES

					
RN800 * M4 nylon rack L=1000 mm for gates up to 800 kg	CREM-8 ** M4 zinc coated rack 30x8 mm L=1000 mm	CREM-12 ** M4 zinc coated rack 30x12 mm L=1000 mm	KUBE Wireless controlling module for end user	KUBEPRO Wireless programming module	KBPN Kit of 1,3 Ah lead battery and battery charger
€/m	€/m	€/m	PZ. 1	PZ. 1	PZ. 1

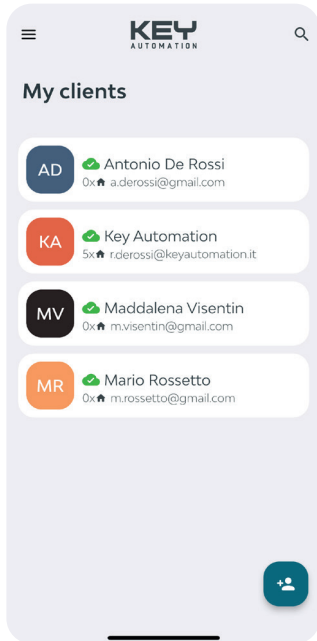
* pack of 10 pcs
** pack of 4 pcs

KUBE SMART APP FOR THE INSTALLER

NEW APP *KUBE SMART*

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

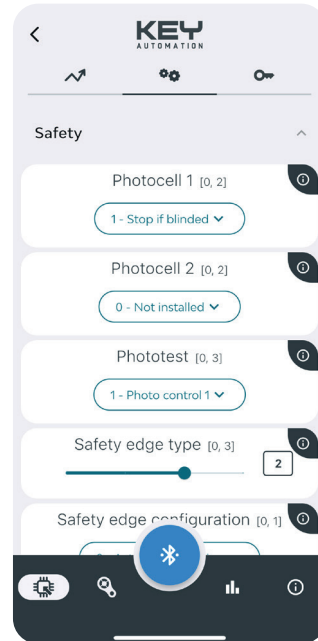
New KUBE SMART app for programming and controlling automations via smartphone
Available on the Apple Store and Google Play Store.



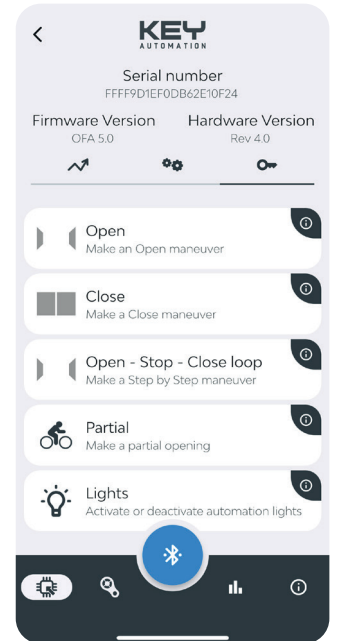
List of all your clients



Display of all installations carried out for your clients

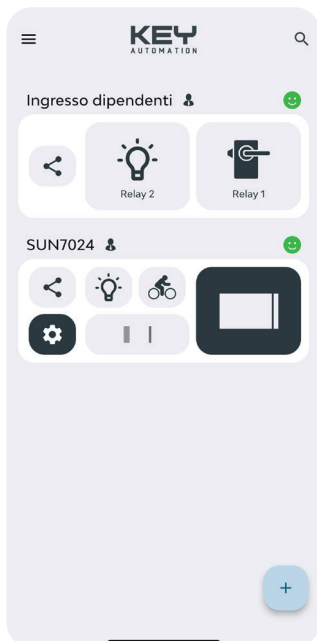


Ability to adjust parameters both locally at the installation site and remotely

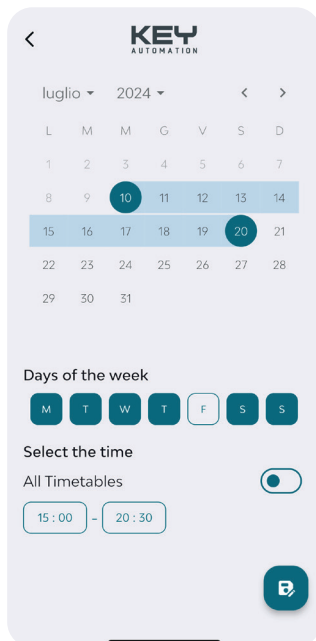


Ability to test the installation

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

