

TURBO S



**ELECTROMECHANICAL GEAR MOTOR
FOR SLIDING GATES**

KEY
AUTOMATION

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)

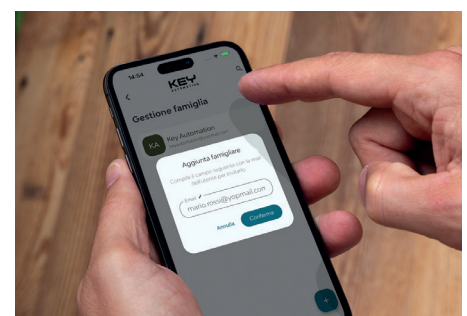
ENERGY SAVING

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

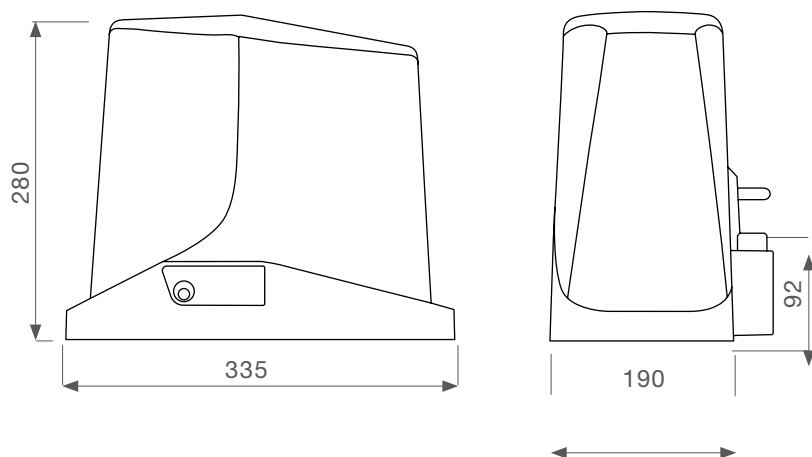
CODE	DESCRIPTION	PCS PALLET
  TUS4324	  For sliding gates up to 400 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Residential use.	36

TECHNICAL DATA

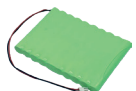
TUS4324		
MECHANICAL DATA		
speed *	cm/s	24
torque	Nm	12
max working cycle/hour **		40
ELECTRICAL DATA		
control unit		CT10324
supply voltage	Vac	230
frequency	Hz	50/60
motor voltage	Vdc	24
consumption	A	1,1
maximum power	W	250
GENERIC DATA		
protection degree	IP	44
dimensions (L - D - H)	mm	335 - 190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

* 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



ACCESSORIES

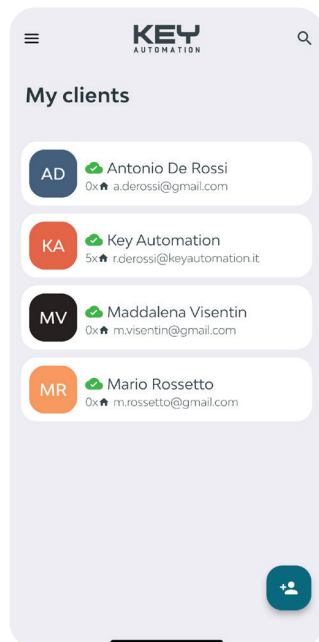
 RN800 * M4 nylon rack L=1000 mm for gates up to 800 kg	 CREM-8 ** M4 zinc coated rack 30x8 mm L=1000 mm	 CREM-12 ** M4 zinc coated rack 30x12 mm L=1000 mm	 KUBEPROW Wireless programming module BLE/WI-FI	 KUBEW Module for automation control via smartphone using BLE/WI-FI	 KBPN Kit of 1.3 Ah lead battery and battery charger
€/m	€/m	€/m	PZ. 1	PZ. 1	PZ. 1
 FIMAT Magnetic limit switch conversion kit	 STAF097A00 Bracket kit for backward compatibility TURBO S on Faac® 746				
PZ. 1	PZ. 1				

* pack of 10 pcs
 ** pack of 4 pcs

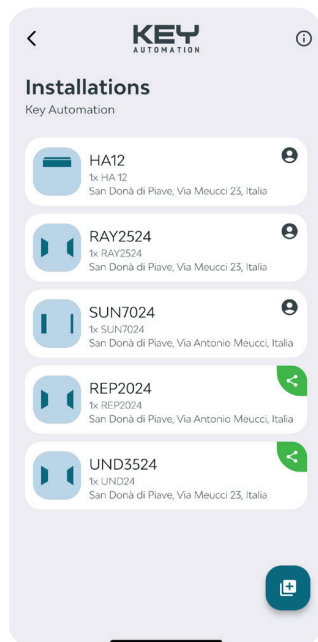
NEW APP *KUBE SMART*

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

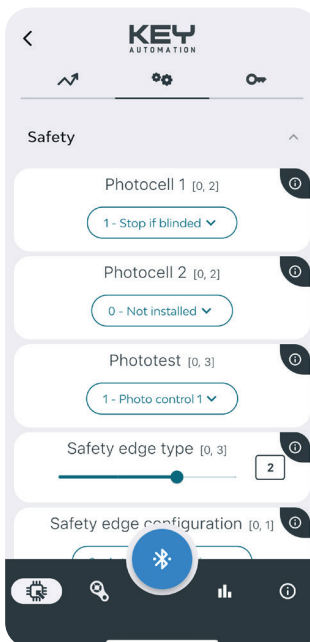
New KUBE SMART app for programming and controlling automations via smartphone
Available on the Apple Store and Google Play Store.



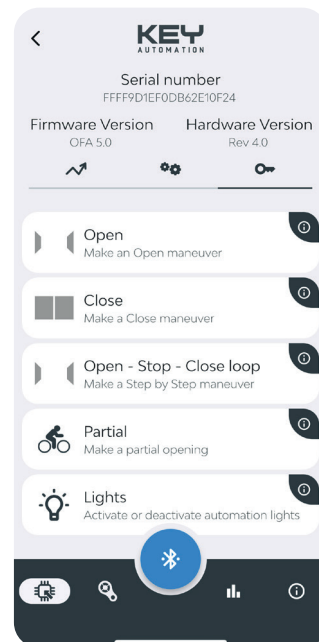
List of all your clients



Display of all installations carried out for your clients

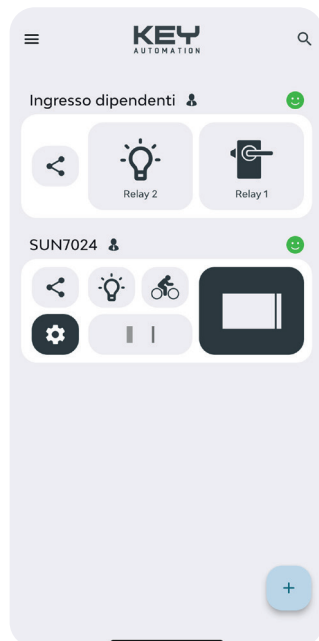


Ability to adjust parameters both locally at the installation site and remotely

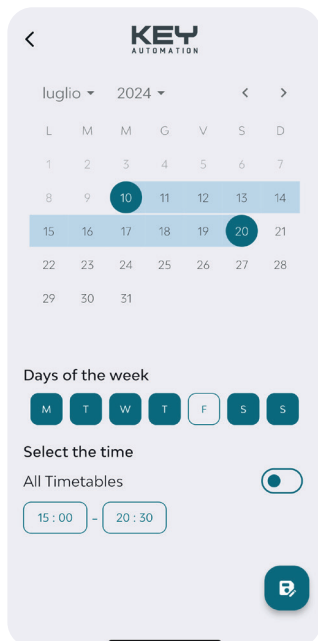


Ability to test the installation

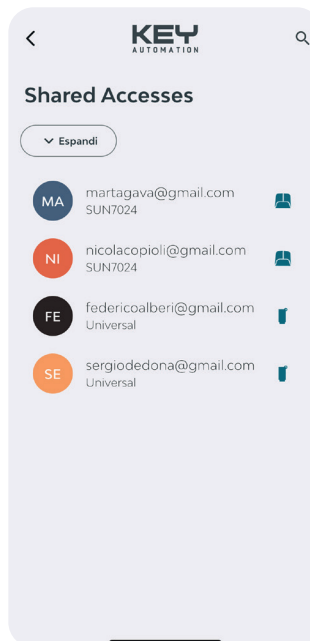
KUBE SMART APP FOR THE END USER



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 and modify all shared accesses for guests or family members

