

TURBO S



**ELECTROMECHANICAL GEAR MOTOR
FOR SLIDING GATES**

KEY
AUTOMATION

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)

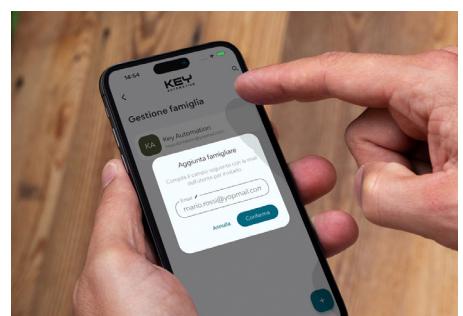
ENERGY SAVING

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

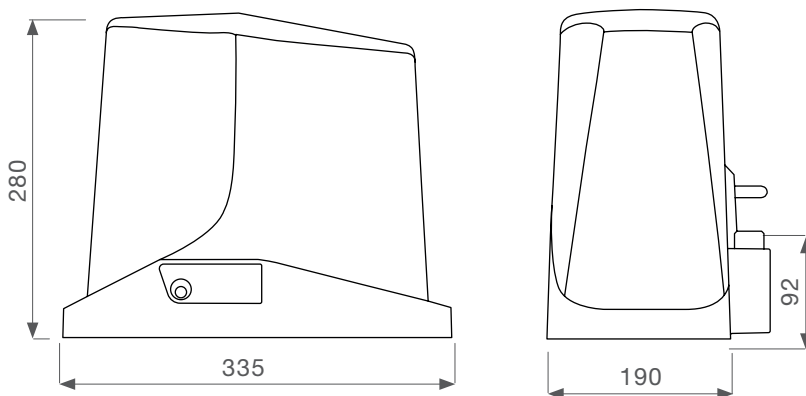
CODE	DESCRIPTION	PCS PALLET
  TUS4324	For sliding gates up to 400 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Intensive use	36
  TUS7324	For sliding gates up to 700 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Intensive use	36
  TUS11324	For sliding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

TECHNICAL DATA





		TUS4324	TUS7324	TUS11324
MECHANICAL DATA				
speed *	cm/s	24	25	20
torque	Nm	12	26	38
max working cycle/hour **		40	40	50
ELECTRICAL DATA				
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
GENERIC DATA				
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
 KTUS4324ES	Kit for sliding gates up to 400 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Intensive use	11,1 kg	36
 KTUS4324KS	Kit for sliding gates up to 400 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Intensive use	10,6 kg	36
 KTUS7324ES	Kit for sliding gates up to 700 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Intensive use.	12,9 kg	36
 KTUS7324KS	Kit for sliding gates up to 700 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Intensive use.	12,7 kg	36



TURBO S



LUMY



RX4K



FT33/FT23



SUB44WR



SUB44R

KTUS4324ES	• 1 PC	•	INTEGRATED	• FT33	• 2 PCS	
KTUS4324KS	• 1 PC		INTEGRATED	• FT23		• 2 PCS
KTUS7324ES	• 1 PC	•	INTEGRATED	• FT33	• 2 PCS	
KTUS7324KS	• 1 PC		INTEGRATED	• FT23		• 2 PCS

ACCESSORIES



RN800 *
M4 nylon rack
L=1000 mm for
gates up to 800 kg

€/m



CREM-8 **
M4 zinc coated rack
30x8 mm L=1000 mm

€/m



CREM-12 **
M4 zinc coated rack
30x12 mm L=1000 mm

€/m



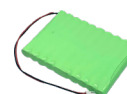
KUBE
Wireless controlling module
for end user

PZ. 1



KUBEPRO
Wireless programming
module

PZ. 1



KBPN
Kit of 1.3 Ah lead battery and
battery charger

PZ. 1

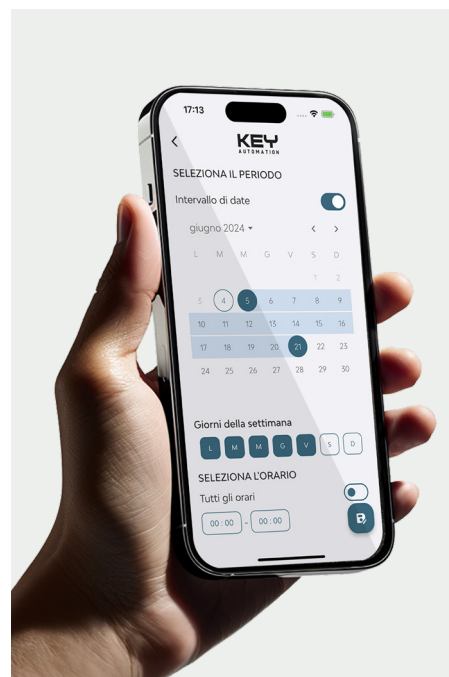
* pack of 10 pcs
** pack of 4 pcs

NEW APP *KUBE SMART*

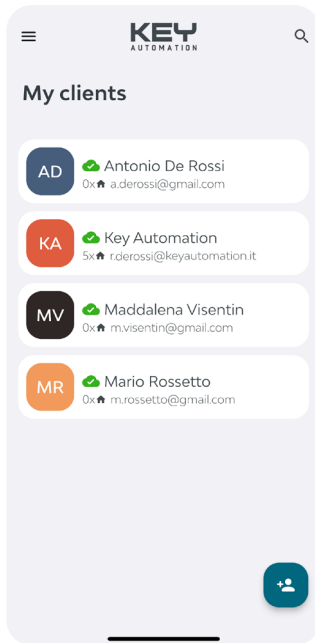
THE ALL-IN-ONE SOLUTION: A SINGLE APP FOR INSTALLERS AND END USERS

New KUBE SMART app for programming and controlling automations via smartphone

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



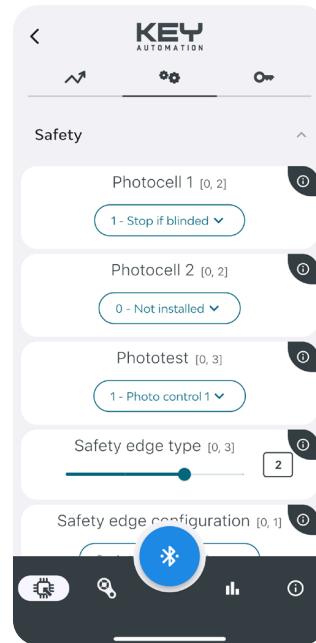
KUBE SMART APP FOR THE INSTALLER



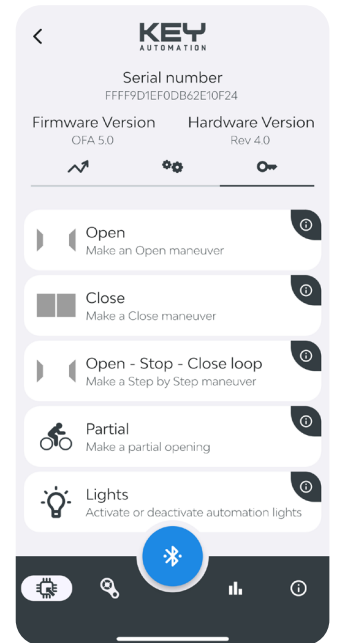
List of all your clients



Display of all installations carried out for your clients

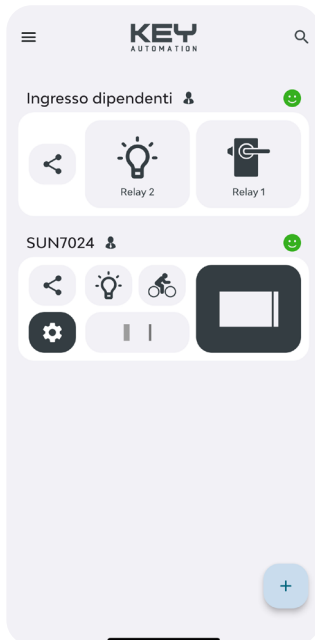


Ability to adjust parameters both locally at the installation site and remotely

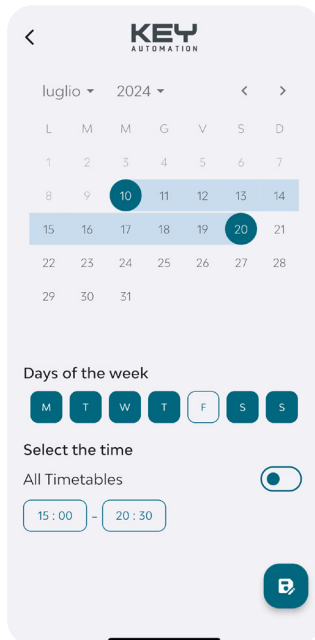


Ability to test the installation

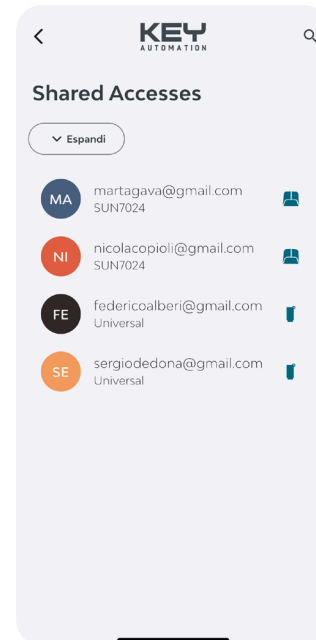
KUBE SMART APP FOR THE END USER



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

TURBO S

FOR SLIDING GATES
UP TO 1600KG, 230 Vac



High technological materials resistant to weather conditions

Stylish design screwless at sight

Increased motor performance

Mechanical limit switches

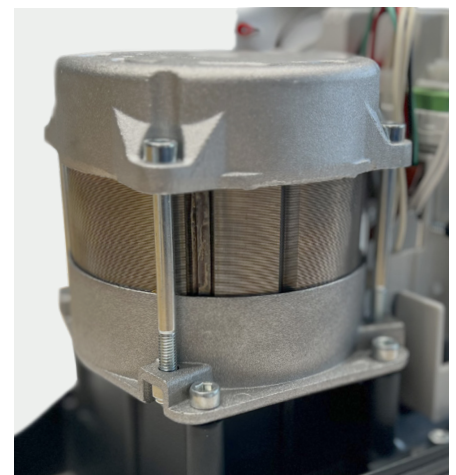
Extremely silent mechanics and robust die-cast aluminum shells with powder coating



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



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



Increased motor performance: capacity increased from 500 to 600 kg and from 800 to 900 kg

** The brands mentioned are not owned by KEY AUTOMATION

MODELS

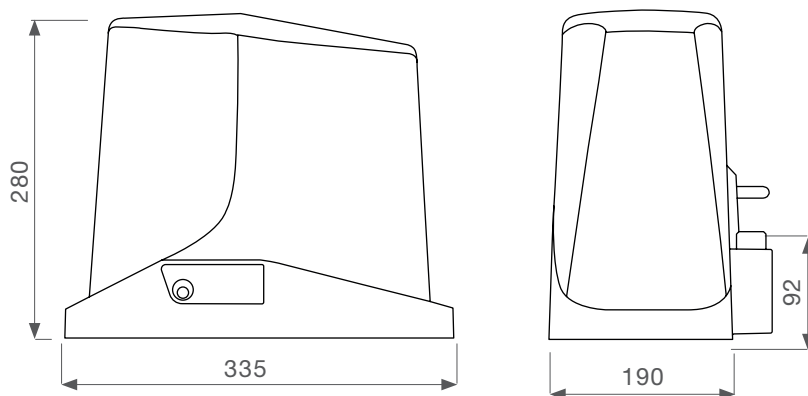
CODE	DESCRIPTION	PZ. PALLET
TUS62	For sliding gates up to 600 kg, 230 Vac motor, control unit with slowdown and mechanical limit switches	36
TUS92	For sliding gates up to 900 kg, 230 Vac motor, control unit with slowdown and mechanical limit switches	36
TUS122	For sliding gates up to 1200 kg, 230 Vac motor, control unit with slowdown and mechanical limit switches	36
TUS162	For sliding gates up to 1600 kg, 230 Vac motor, control unit with slowdown and mechanical limit switches	36

TECHNICAL DATA

		TUS62	TUS92	TUS122	TUS162
MECHANICAL DATA					
speed *	cm/s	16	16	16	16
torque	Nm	16	29	35	40
max working cycle/hour **		20	20	20	20
ELECTRICAL DATA					
control unit		CT102B	CT102B	CT102B	CT102B
supply voltage	Vac	230	230	230	230
frequency	Hz	50/60	50/60	50/60	50/60
motor voltage	Vac	230	230	230	230
consumption	A	1,7	2	2,6	3
maximum power	W	380	450	600	700
GENERIC DATA					
protection degree	IP		44		
dimensions (L - D - H)	mm		335 - 190 - 280		
weight	kg	9,1	9,8	10,8	11,5
working temperature	°C	-20 + 55	-20 + 55	-20 + 55	-20 + 55
gate maximum weight	kg	600	900	1200	1600

* 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

€/m



CREM-8 **
M4 zinc coated rack 30x8 mm L=1000 mm

€/m



CREM-12 **
M4 zinc coated rack 30x12 mm L=1000 mm

€/m



RX4K
4-channel plug-in receiver, 433MHz, for CT202 control unit

PZ. 1

* pack of 10 pcs
 ** pack of 4 pcs

KIT MODELS

CODE	DESCRIPTION	PESO	PZ. PALLET
KTUS62ES	Kit for automating sliding gates up to 600 kg, 230 Vac motor, CT102B control unit with slowdown and mechanical limit switches	12,9 kg	36
KTUS62KS	Kit for automating sliding gates up to 600 kg, 230 Vac motor, CT102B control unit with slowdown and mechanical limit switches	12,7 kg	36
KTUS92ES	Kit for automating sliding gates up to 900 kg, 230 Vac motor, CT102B control unit with slowdown and mechanical limit switches	13,6 kg	36
KTUS92ES	Kit for automating sliding gates up to 900 kg, 230 Vac motor, CT102B control unit with slowdown and mechanical limit switches	13,3 kg	36
KTUS122ES	Kit for automating sliding gates up to 1200 kg, 230 Vac motor, CT102B control unit with slowdown and mechanical limit switches	12,9 kg	36
KTUS122KS	Kit for automating sliding gates up to 1200 kg, 230 Vac motor, CT102B control unit with slowdown and mechanical limit switches	12,7 kg	36
KTUS162ES	Kit for automating sliding gates up to 1600 kg, 230 Vac motor, CT102B control unit with slowdown and mechanical limit switches	13,6 kg	36
KTUS162KS	Kit for automating sliding gates up to 1600 kg, 230 Vac motor, CT102B control unit with slowdown and mechanical limit switches	13,3 kg	36



TURBO S



LUMY



RX4K



FT33/FT23



SUB44WR



SUB44R

KTUS62ES	• 1 PC	•	•	• FT33	• 2 PCS	
KTUS62KS	• 1 PC		•	• FT23		• 2 PCS
KTUS92ES	• 1 PC	•	•	• FT33	• 2 PCS	
KTUS92KS	• 1 PC		•	• FT23		• 2 PCS
KTUS122ES	• 1 PC	•	•	• FT33	• 2 PCS	
KTUS122KS	• 1 PC		•	• FT23		• 2 PCS
KTUS162ES	• 1 PC	•	•	• FT33	• 2 PCS	
KTUS162KS	• 1 PC		•	• FT23		• 2 PCS

