

TURBO



**ELECTROMECHANICAL GEAR MOTOR FOR
SLIDING GATES**





Electronic and mechanical parts well protected from weather conditions

Easy maintenance thanks to the horizontal control unit position

With fixing plate included

Sturdy and performing motors

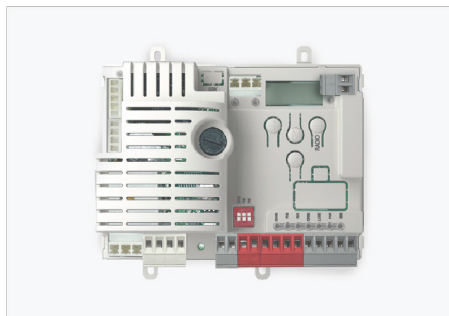
CONTROL UNIT CT10324

+ CT10324



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

+ KUBEPRO



Optional programming with KUBE PRO wireless module (from Firmware version 2.0 and new smartphone app to be released in July 2024).



MODELS

CODE	DESCRIPTION
  TU4324	For sliding gates up to 400 kg, 24 Vdc motor, control unit CT10324. Residential use

KIT MODELS

CODE	DESCRIPTION
 KTU4324	Kit for sliding gates up to 400 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit with 4m rack. Residential use.
 KTU4324AU	Kit for sliding gates up to 700 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit without 4m rack. Residential use.

TECHNICAL DATA

DIMENSIONS

TU4324

MECHANICAL DATA

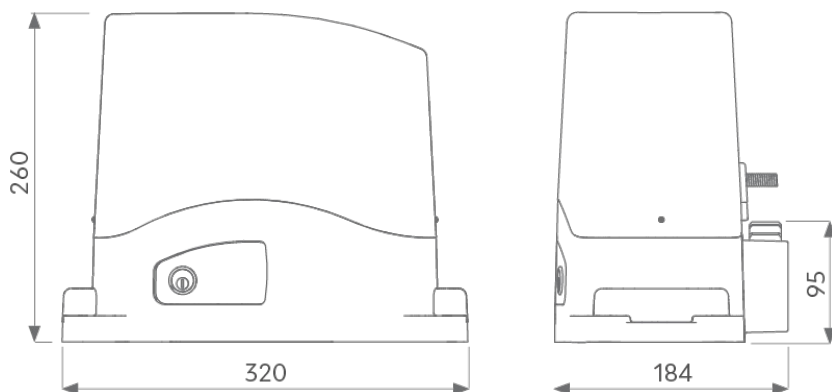
speed	cm/s	24
torque	Nm	12
cycles/hour*		40

ELECTRICAL DATA

control board		CT10324
automation power supply	Vac	230
frequency	Hz	50/60
motor power supply	Vdc	24
consumption	A	1,1
absorbed power	W	250

GENERIC DATA

protection degree	IP	44
dimensions (L - D - H)	mm	320 - 184 - 260
weight	kg	10,5
working temperature	°C	-20 + 55
gate maximum weight	kg	400



*The cycles per hour indicated are based on a standard door with a length of 2 m and a weight of 200 kg at an ambient temperature of 20 °C

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



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



KUBEPRO Wireless programming
module (only 24v)



KUBE Wireless controlling
module for end user (only 24v)



FT43 Pair of photocells
for external use
adjustable through 180



FT43B Pair of photocells for
external use adjustable through
180, battery version



FT33 Pair of photocells for
external use, flush mounting



RP25K Reflective photocells



ECLIPSE Led flashing with
courtesy light, crepuscular
sensor and built-in antenna



SEL-R Wireless keypad
transmitter, 433MHz



EGKTR1 Wireless keypad
transmitter, EGO series 433MHz



TO1M 1-channel touch
transmitter, rolling code 433MHz



KPLAY4R Kit with 2x 4-channel
433 MHz transmitters, rolling
code



SUB remotes Water and dust
resistant 433MHz
transmitters, rolling code



KSOLAU Solar kit,
includes 30W panel,
recharge unit in
enclosure, mounting
brackets and batteries



SPLIT24V Low Voltage box



KBPN Kit of 1.3 Ah NiMH battery
and battery charger



RXM23Y 2-channel universal
receiver, fix or rolling code

* pack of 10 pcs
** pack of 4 pcs

TURBOS

FOR SLIDING GATES UP
TO 700KG, 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)

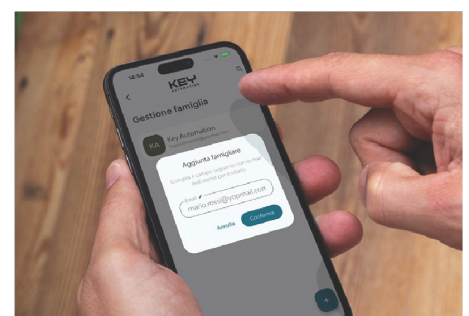
ENERGY SAVING

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
  TUS4324	For sliding gates up to 400 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Residential use
  TUS7324	For sliding gates up to 700 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit. Intensive use

KITS

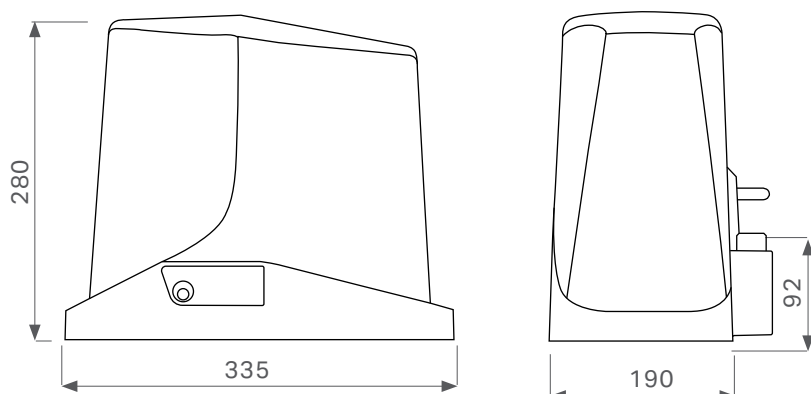
CODE	DESCRIPTION
 KTUS4324	Kit for sliding gates up to 400 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit with 4m rack. Intensive use.
 KTUS4324AU	Kit for sliding gates up to 400 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit without 4m rack. Intensive use.
 KTUS7324	Kit for sliding gates up to 700 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit with 4m rack. Intensive use.
 KTUS7324AU	Kit for sliding gates up to 700 kg, 24 Vdc motor with mechanical limit switches, CT10324 control unit without 4m rack. Intensive use.

TECHNICAL DATA

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

* 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



KUBE Wireless controlling module for end user



KUBEPRO Wireless module for programming



RACK 4x1m lengths of rack



KBPN2 Kit of 1.3 Ah NiMH battery and battery charger



ANTS-433 Blade antenna to 433 MHz with steel bracket and RG-58 cable, L. 5000 mm



SUB remotes Water and dust resistant 433MHz transmitters, rolling code



FT43 Pair of photocells for external use adjustable through 180



FT43B Pair of photocells for external use adjustable through 180, battery



FT33 Pair of photocells for external use, flush mounting



RP25K Reflective photocells



KPLAY4R Kit with 2x 4-channel 433 MHz transmitters, rolling code



SEL-R Wireless keypad transmitter, 433MHz



EGKTR1 Wireless keypad transmitter, EGO series 433MHz



TO1M 1-channel touch transmitter, rolling code 433Mhz



RXM23Y 2-channel universal receiver, fix or rolling code



KSOLAU Solar kit, includes 30W panel, recharge unit in enclosure, mounting brackets and batteries



SPLIT24V Low Voltage box



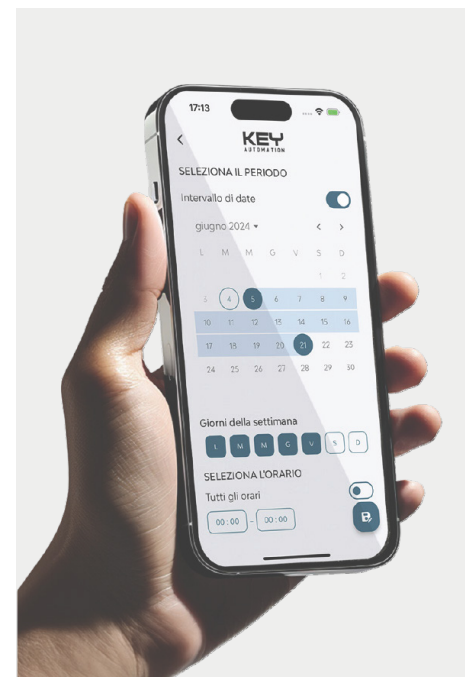
EG50 50cm post for accessories

NEW APP *KUBE SMART*

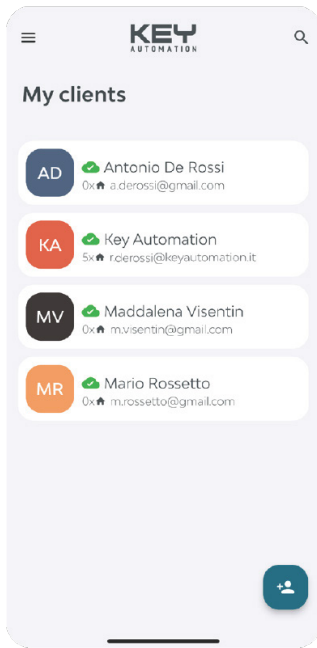
THE ALL-IN-ONE SOLUTION: A SINGLE APP FOR INSTALLERS AND END USERS

New KUBE SMART app for programming and controlling automations via smartphone

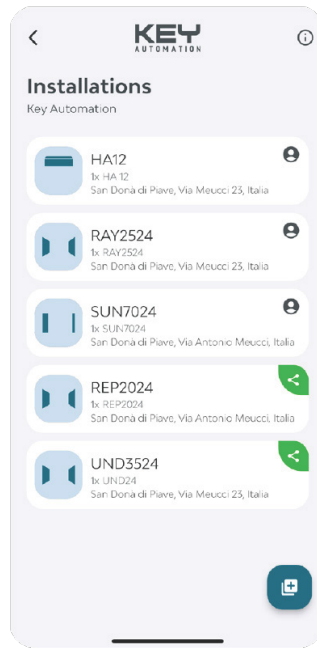
Available on the Apple Store and Google Play Store starting August 2024



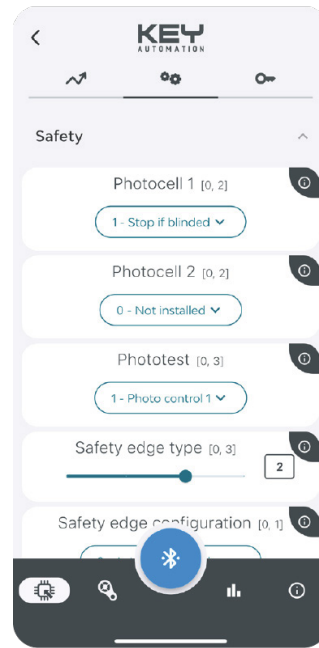
KUBE SMART APP FOR THE INSTALLER



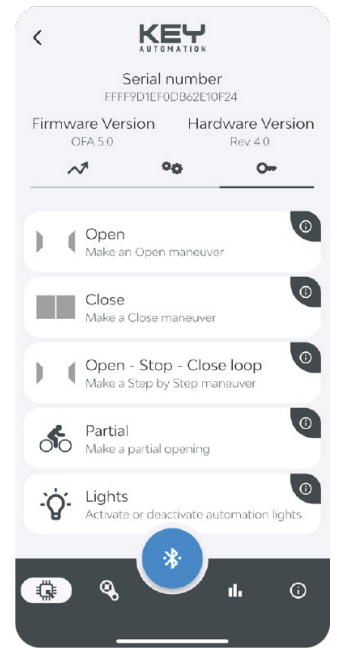
List of all your clients



Display of all installations carried out for your clients

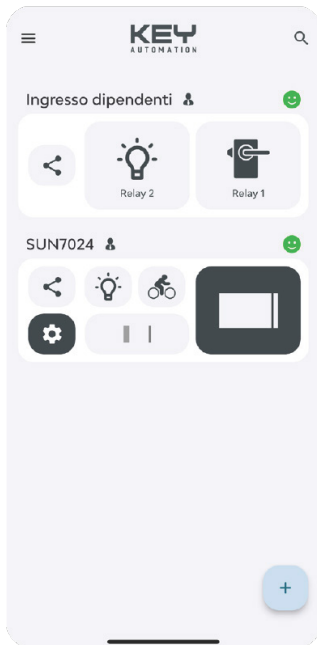


Ability to adjust parameters both locally at the installation site and remotely

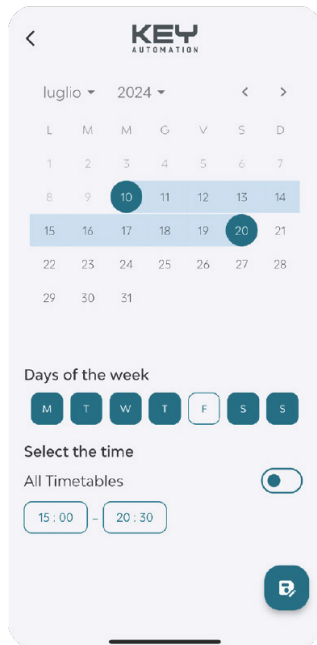


Ability to test the installation

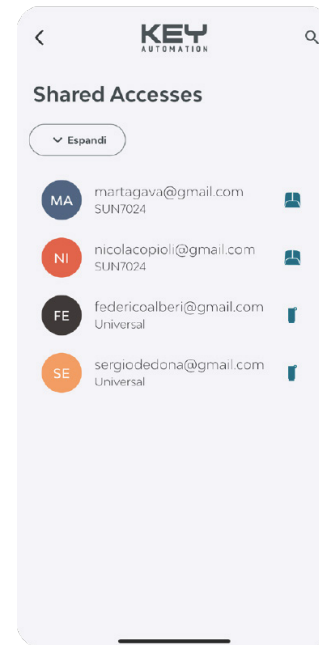
KUBE SMART APP FOR THE END USER



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 200

FOR SLIDING GATES UP TO 2000 KG, 230 VAC

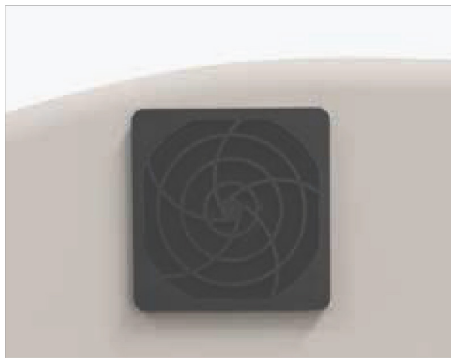


The SC202MHD gearmotor now comes with an electro-mechanical brake as a standard

Aluminum polished base and raised fixing plate

Hidden external case fixing

With 230 Vac CT102B control unit with integrated display



COOLING FAN (SC202MHD) FOR INTENSIVE USE



STURDY AND PERFORMING MOTOR



ELECTRONIC AND MECHANICAL PARTS WELL PROTECTED FROM WEATHER CONDITIONS

TECHNICAL DATA

SC202MHD

MECHANICAL DATA

speed	cm/s	17
torque	Nm	93
working cycle	%	50/70*

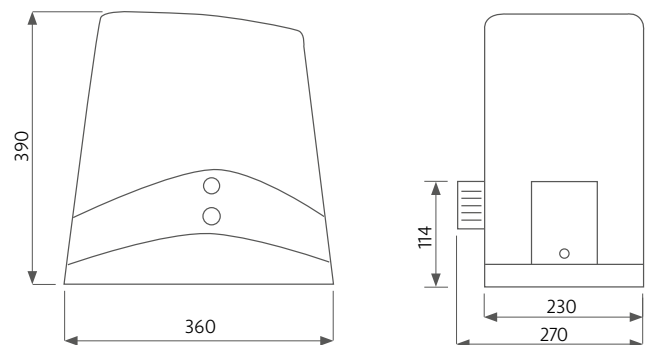
ELECTRICAL DATA

control board		CT102I
power	Vac	230
consumption	A	4
absorbed power	W	920
capacitor	µF	25
thermoprotection	°C	150

GENERIC DATA

protection degree	IP	44
dimensions (L - D - H)	mm	360 - 270 - 390
weight	kg	24,8
working temperature	°C	-20 + 55
gate maximum weight	Kg	2000

DIMENSIONS



* variable according to the gate weight and dimensions

MODELS

CODE	DESCRIPTION
SC202MHD	For sliding gates up to 2000 Kg, 230 Vac motor, control unit with magnetic limit switch and mechanical electro-brake. M4 pinion. Intensive use

ACCESSORIES



RUELO04A00
Pinion M6 Z12



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



CREM-30 ** M6 zinc coated
rack 30x30 mm L=1000 mm



SC-EF Mechanical
electro-brake (for
SC202MHD)



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



RXM23Y 2-channel universal
receiver, fix or rolling code



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for external use
adjustable through 180



FT43B Pair of photocells for
external use adjustable through
180, battery version



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TOIM 1-channel touch
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KPLAY4R Kit with 2x 4-channel
433 MHz transmitters, rolling
code



SUB remotes Water and dust
resistant 433MHz
transmitters, rolling code



EG50 500mm post for
photocells



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