STORM



ELECTROMECHANICAL GEAR MOTOR FOR SLIDING GATES

KEY AUTOMATION

STORM PRO

FOR SLIDING GATES FOR INTENSIVE INDUSTRIAL USE UP TO 2500 kg, 24 Vdc





New generation of gear motors for industry and commerce

Programmable via smartphone

Large internal spaces for wiring and positioning accessories in DIN rail

PowerBUS input for safety devices (up to 8 pairs of FT43PB photocells)

PowerBUS input for courtesy lights (up to 2 flashing lights and 2 EGO keyboards)

Speed: 20 cm/sec, speed or 40 cm/sec (FASTLINE versions)



New dedicated control unit MA24ISL / MA24ISE



7Ah buffer batteries (optional)



Air extraction fan for 100% intensity of use



Space for installing photocells FT43/FT43PB at a height of 50 cm

NEW CONTROL UNIT *DEDICATED*

Motor with 24 Vdc control unit MA24ISL offering extremely high performance

Programmable via smartphone with KUBEPROW, KUBEW and DYL wired display

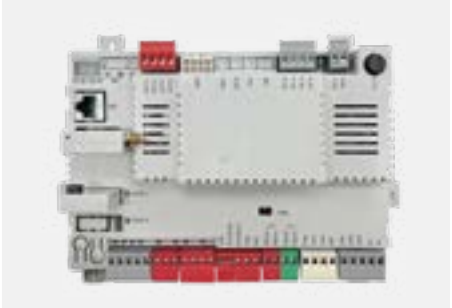
7Ah buffer batteries in case of black-out

Space on the body for installing FT43/FT43PB photocells at a height of 50 cm

Courtesy LED lighting (optional) that can be activated via the Night Light System or as a courtesy light whilst manoeuvring

Up to a further 30 connectable lighting fixtures (aggregate power for lights + services: 40W)

Magnetic limit switches





MODELS

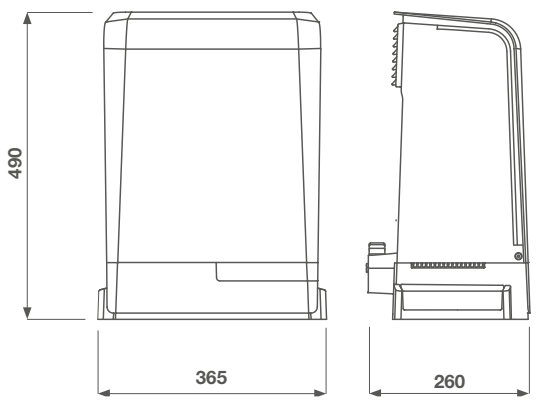
CODE	DESCRIPTION	PCS PALLET
STO25024I	For sliding gates up to 2500kg, 24 Vdc motor with cooling fan, control unit MA24ISL, magnetic limit switches. Continuous industrial use	16
STO25024	For sliding gates up to 2500kg, 24 Vdc motor, control unit MA24ISE, magnetic limit switches. Intensive use	16
STO12024FI	For sliding gates up to 1200kg, FASTLINE version, 24 Vdc motor with cooling fan, control unit MA24ISL, magnetic limit switches. Continuous industrial use	16
STO12024F	For sliding gates up to 1200kg, FASTLINE version, 24 Vdc motor, control unit MA24ISE, magnetic limit switches. Intensive use	16
STO14024R	For sliding gates up to 1400kg, 24 Vdc motor, control unit MA24ISER, magnetic limit switches. Intensive use. Reversible	16

TECHNICAL DATA

		STO25024I	STO25024	STO12024FI	STO12024F	STO14024R
MECHANICAL DATA						
speed	cm/s	20	20	40	40	20
torque	Nm	58	58	29	29	33
cycles/hour *		40	32	73	58	32
intermittency	%	100	80	100	80	80
ELECTRICAL DATA						
control unit		MA24ISL	MA24ISE	MA24ISL	MA24ISE	MA24ISER
automation power supply	Vac			230		
frequency	Hz			50/60		
motor power supply	Vdc			24		
mains absorption	A			3,5		
absorbed power	W			600		
transformer heat protection	°C			110		
GENERIC DATA						
protection degree	IP			44		
dimensions (L - D - H)	mm			365 - 490 - 260		
weight	kg			25		
working temperature	°C			-20 + 55		
gate maximum weight	kg	2500	2500	1200	1200	1400

* cycles/hour referring to a standard gate with a length of 8 m and weight of 600 kg, evaluated at an ambient temperature of 20°c

DIMENSIONS



ACCESSORIES



RUEL004A00
M6 Z12 pinion

PC 1



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

€/m



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

€/m



RX433S
433MHz plug-in receiver

PC 1



RXBDS
868MHz bidirectional plug-in receiver with serial interface

PC 1



STO1
Metallic protection cage

PC 1



STO2
Interface board for LAN network wiring

PC 1



STO3
2 LED strips with wiring

PC 1



KBPP
battery charger kit (for 7Ah batteries)

PC 1



DYL
Programming module Cable length 120 cm (for 14A board)

PC 1



KUBEPROW
Wireless programming module BLE/WI-FI

PC 1



KUBEW
Module for automation control via smartphone using BLE/Wi-Fi

PC 1

* pack of 4 pcs
** pack of 2 pcs

KUBE SMART APP FOR THE INSTALLER

NEW APP *KUBE SMART*

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

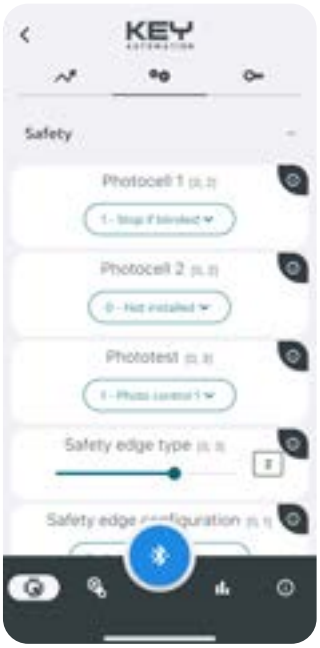
New KUBE SMART app for programming and controlling automations via smartphone
Available on the Apple Store and Google Play Store.



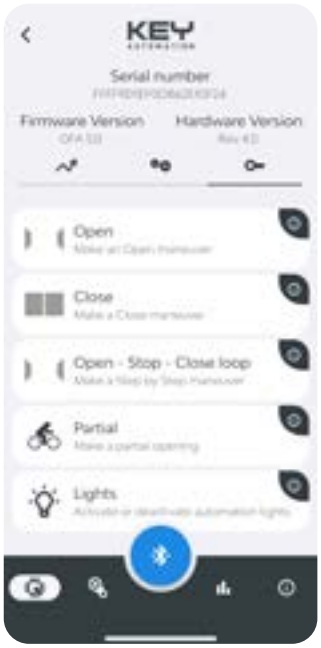
List of all your clients



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

KEY AUTOMATION

Download on the App Store

GET IT ON Google Play

STORM

FOR SLIDING GATES UP TO 2000 kg, 24 Vdc





New generation of gear motors for industry and commerce

Motor with 24 Vdc dc control unit CT10324I with integrated display and receiver

Optional programming with KUBEPROW wireless module (from FW 2.0 version)

Large internal spaces for wiring and positioning accessories in DIN rail

2Ah buffer batteries in case of black-out

Space on the body for installing FT43 photocells at a height of 50 cm

Magnetic limit switches



New control unit CT10324I with integrated receiver programmable with KUBEPROW



2Ah buffer batteries (optional)



Large internal spaces



Space on the body for installing FT43 photocells at a height of 50 cm



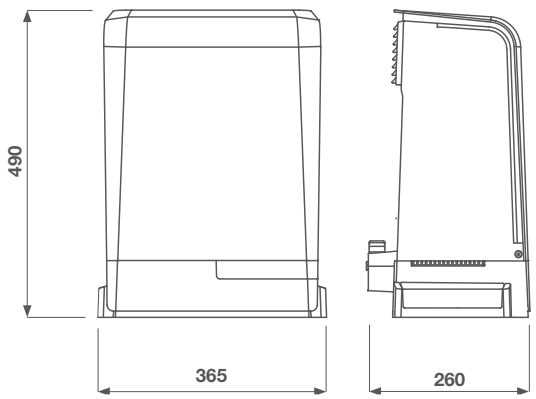
TECHNICAL DATA

CODE	DESCRIPTION	PCS PALLET
STO20324	For sliding gates up to 2000 kg, 24 Vdc dc motor, control unit CT10324I with magnetic limit switches. Non-intensive use	16

		STO20324
MECHANICAL DATA		
speed	cm/s	18
torque	Nm	36
cycles/hour *		16
intermittency	%	40
ELECTRICAL DATA		
control unit		CT10324I
automation power supply	Vac	230
frequency	Hz	50/60
motor power supply	Vdc	24
mains absorption	A	2,5
absorbed power	W	450
transformer heat protection	°C	110
GENERIC DATA		
protection degree	IP	44
dimensions (L - D - H)	mm	365 - 490 - 260
weight	kg	25
working temperature	°C	-20 +55
gate maximum weight	kg	2000

* cycles/hour referring to a standard gate with a length of 8 m and weight of 600 kg, evaluated at an ambient temperature of 20°c

DIMENSIONS



ACCESSORIES



RUEL004A00
M6 Z12 pinion

PC 1



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

€/m



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

€/m



STO1
Metallic protection cage

PC 1



KBP
Battery backup kit

PC 1



KUBEPROW
Wireless programming module BLE/WI-FI

PC 1



KUBEW
Module for automation control via smartphone using BLE/Wi-Fi

PC 1

* pack of 4 pcs
** pack of 2 pcs

