

FORCE DOOR

Bring a safer effect on the doors.

www.forcedoor.com / www.forceopeners.com

COMPANY PROFILE



Our Mission: Bring a safer effort on the doors.

Our Experience:

15 years experience on designing, developing and manufacturing on both residential and industrial garage door industry. We focus on the innovation and high-technology research to bring new fresh products and services for our partners around the world. Consistent efforts on more safer and more efficiency working to improve the garage and industrial door performance.

Our Technology:

- * Mechanical transmission structure design support the customization structure for plastic parts, metal parts and tooling system.
- * DC technology for all residential garage door openers and industrial door openers.
- * Brushless motor technology with "Non-inductive frequency conversion" driven design.
- * Newest programming technology to allow any customization software design for various logic programs.
- * Radio and anti-interference technology bring the multi-frequency on receiver and transmitter design.
- * Gear drive or belt drive technology, brings higher efficiency on balance between power energy and running speed.
- * Own database algorithm system to bring the "Twin-encoder" technology for garage door openers, the "AAS" technology for industrial door openers.

Our Manufacturing Ability:

ISO9001 quality control certified for management, We are familiar with TUV / RCM laboratory rule for pre-certified manufacturing design. Allow the annual capacity for over 300,000 garage door openers, and 100,000 industrial door openers.

Our Location:

- * Building H, Plainvim Industrial Park (No. 30 Wanquan Road), Wuxi, China
- * Stoličkova 2464/43, 767 01 Kroměříž, Czech

Exhibition

2017

2017 BATIMAT international exhibition of innovations for building and architecture
6 November - 10 November
Paris, France
Hall N2/1 / 5A

BATIMAT



World's leading trade fair for roller shutters, doors/gates and sun protection systems
21 March - 23 March
Shanghai, China
Hall N1 / N1C01

2017

2018

World's leading trade fair for roller shutters, doors/gates and sun protection systems
20 March - 22 March
Shanghai, China
Hall N1 / N1C01



budma

International construction and architecture fair
30 January - 2 February
Poznań, Poland
Hall 5 / Nr.84A

2018

2019

World's Leading Trade Fair for Architecture, Materials and Systems
14 January -19 January
Munich, Germany
Hall B3 / 529



Interbuild africa 2018 randshow & nasrec road nasrec-johannesburg
15 August - 18 August
South Africa
Hall 6 / Q50

2018

2021

World's leading trade fair for roller shutters, doors/gates and sun protection systems
24 March - 26 March
Shanghai, China
Hall N4 / N4B27



World's leading trade fair for roller shutters, doors/gates and sun protection systems
27 February - 2 March
Messe Stuttgart, Germany
Hall C2 / 2A40

2019

2024



World's leading trade fair for roller shutters, doors/gates and sun protection systems
Messe Stuttgart, Germany



CERTIFICATES

Passed. Safety. Approval

Force product is certified with **CE, RCM & TUV** and passed EN12453 & EN12445. Besides,co-certification is also welcome and available.

Additionally,"Physical construction design", "Electronic design", "Software design" and strong ability in "Machining operations" are also offered to our customers to build their own brands in markets.

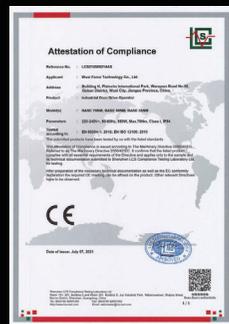
With the attitude of committed to quality products, innovative designs and comprehensive services, it will make Force products to be your best choice of "Home automation".



CE-EMC



CE NB0700-RED



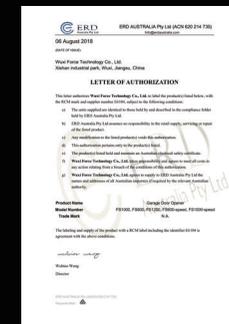
CE-MD



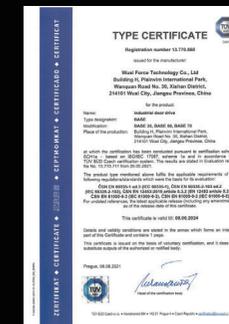
CE-LVD



RCM



RCM



TUV



TUV

01

PART I

FOR RESIDENTIAL

FORCE, ALWAYS CARE ABOUT YOUR LIFE...

TWIN-ENCODER

- Twin-Hall Position Limiting Technology is a registered patent of Force Door.
- Force Twin-Hall Technology is developed from Single-Hall system.
- Compared with the classic Single-Hall, built-in twin-encoder and synchronizing device provides a high precision of door stop in extreme positions.
- Twin-Hall control boards are manufactured in accordance to meet all requirements of all applicable safety standards.



Compared with Single-Hall Technology, Twin-Hall has obvious advantages:

- Without Micro-Switch

Micro Switch is an important part for the Single-Hall system. Due to the switch is a plastic and mechanical part, it is easy to be broken, and after long time use, the mechanical structure would be damaged.

- Higher Precision

Higher precision comes from the 2 Hall Chips.

1 Hall is monitoring the laps of gear motor running.

1 Hall is monitoring the direction of the gear motor running.

1 Hall Distance is 2.54mm.

1 Lap of motor running can move 1cm of garage doors.

Based on the data from distance and direction, additional with the frequency of Halls recording, we can get the conclusion, Force garage door openers can offer a extremely high precision on the position limit of garage doors.

- Self-Adjustment

Above the high precision, self-adjustment is really necessary.

Every garage door has a different weight/spring power/maintenance condition.

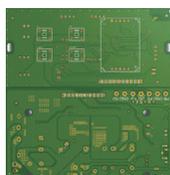
Based on these, self-adjustment of position limit is so necessary :

To work perfectly on every garage doors.

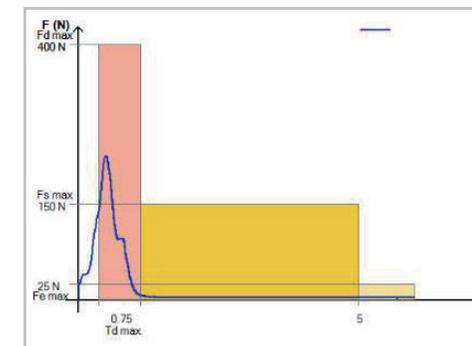
To work perfectly when you don't maintain your door.

To work perfectly for 30 year till the garage door is broken.

Self-adjustment is to adjust limit position of your garage doors automatically, to avoid any problem of not fully opened or closed.

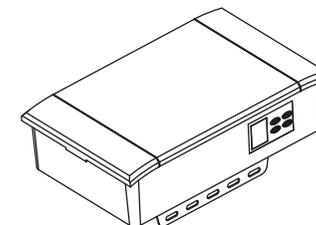
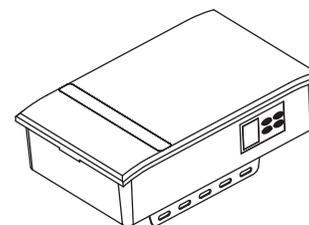
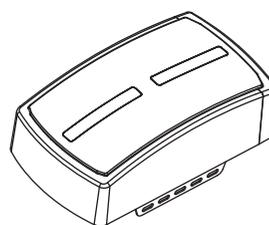


OBSTACLE REVERSE



- Obstacle reverse performance is important to ensure the safety of kids or pets from any hurt by garage doors.
- EN12453 & EN12445 is the European standard.
- The standard requires once the door touches anything, it needs to reverse automatically, also the touching power should be within 400N, and time within 0.75s.
- Force company uses BLUE FORCE equipment from Italy to test and adjust.

PART 1.1



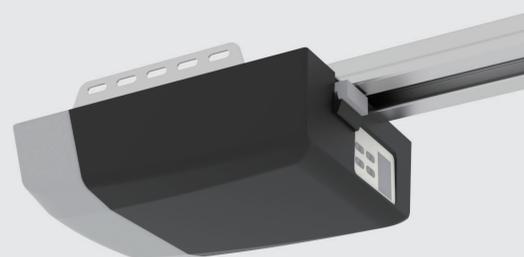
GARAGE DOOR OPENER

SAFETY . SMART . DURABILITY . RELIABILITY . EFFICIENCY . STABILITY .

GARAGE DOOR OPENER

Safety . Smart . Durability . Reliability . Efficiency . Stability .

FORCE ECO



Input voltage

220-240V / 110-127V, 50-60Hz

Max. door height

2400-5000mm

Bottom base material

Metal

Drive mechanism

Chain / Belt

PARAMETER

Max. peak pulling force	600N	1000N
Max. opening speed	140mm/second	
Frequency	433.92MHz / 868.35MHz	
Max. door area	7m ²	11m ²
Max. door weight	90kg	140kg

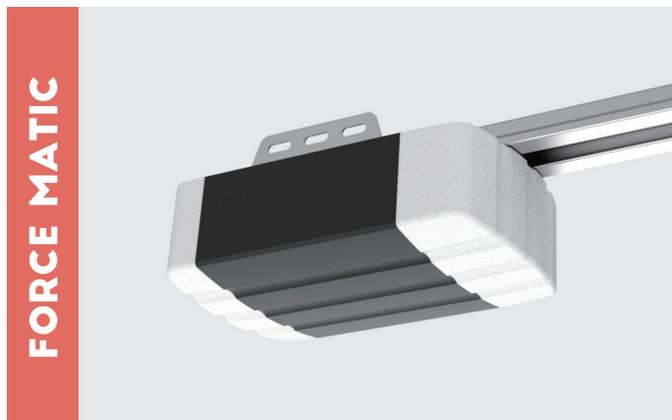
FEATURES

- Soft-start / stop
- Maintenance alarm
- Transformer overload protection
- Reversal force setting
- Terminal devices supported
- L.E.D 3 minutes off delay
- Photo cell on / off setting
- Electronic travel limit setting
- Automatic closing time setting
- More information display



GARAGE DOOR OPENER

Safety . Smart . Durability . Reliability . Efficiency . Stability .



Input voltage

220-240V / 110-127V, 50-60Hz

Max. door height

2400-5000mm

Bottom base material

Metal

Drive mechanism

Chain / Belt

PARAMETER

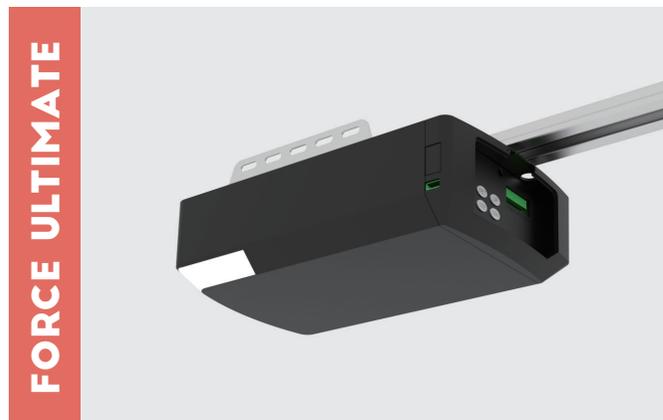
Max. peak pulling force	600N / 600N-Speed	1000N / 1000N-Speed	1200N
Max. opening speed	160mm/second	240mm/second	
Frequency	433.92MHz / 868.35MHz		
Max. door area	7m ²	11m ²	13m ²
Max. door weight	90kg	140kg	160kg

FEATURES

- Soft-start / stop
- Maintenance alarm
- 433MHz / 868MHz rolling code
- Transformer overload protection
- Reversal force setting
- Terminal devices supported
- L.E.D 3 minutes off delay
- Photo cell on / off setting
- Electronic travel limit setting
- Automatic closing time setting
- More information display

GARAGE DOOR OPENER

Safety . Smart . Durability . Reliability . Efficiency . Stability .



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220-240V / 110-127V, 50-60Hz

Max. door height

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Drive mechanism

Chain / Belt

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Max. door area	7m ²	11m ²	13m ²
Max. door weight	90kg	140kg	160kg

FEATURES

- Soft-start / stop
- Maintenance alarm
- Reset factory setting
- Obstruction force setting
- More information display
- Terminal devices supported
- Photo cell on / off setting
- Electronic travel limit setting
- Transformer overload protection
- * Opening lifting force adjustment
- * Reversal height setting
- * Automatic closing time setting
- * Maximal remote quantity setting
- * Travel speed setting (door dependent)
- * Half-open / height setting
- * Pass door switch type setting
- * L.E.D off delay time setting (1min *N N=1--9)
- * Automatic closing time setting(time & height)

GARAGE DOOR OPENER

Safety . Smart . Durability . Reliability . Efficiency . Stability .



Input voltage

220-240V / 110-127V, 50-60Hz

Max. door height

2400-5000mm

Bottom base material

Metal

Drive mechanism

Chain / Belt

PARAMETER

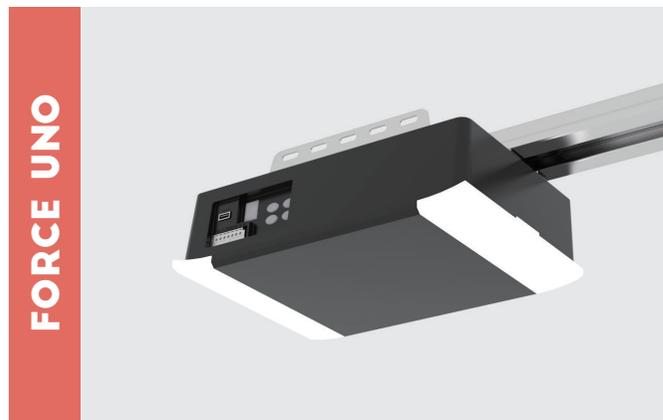
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GARAGE DOOR OPENER

Safety . Smart . Durability . Reliability . Efficiency . Stability .



Input voltage

220-240V / 110-127V, 50-60Hz

Max. door height

2400-5000mm

Bottom base material

Metal

Drive mechanism

Chain / Belt

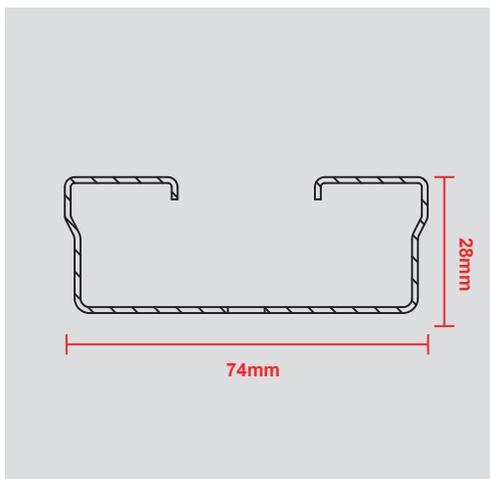
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FEATURES

- Soft-start / stop
- Maintenance alarm
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- * Half-open / height setting
- * Pass door switch type setting
- * L.E.D off delay time setting (1min *N N=1--9)
- * Automatic closing time setting(time & height)

C RAIL-RAIL OPTIONAL



**Single C rail
with chain/belt**

Length 3150mm
For doors up to 2300mm

Length 3500mm
For doors up to 2700mm

Length 3800mm
For doors up to 3000mm

Length 4000mm
For doors up to 3200mm



**C rail cut in
2 pieces with
chain/belt**

Length 3150mm
For doors up to 2300mm

Length 3500mm
For doors up to 2700mm

Length 3800mm
For doors up to 3000mm

Length 4000mm
For doors up to 3200mm



**C rail cut in
3 pieces with
chain/belt**

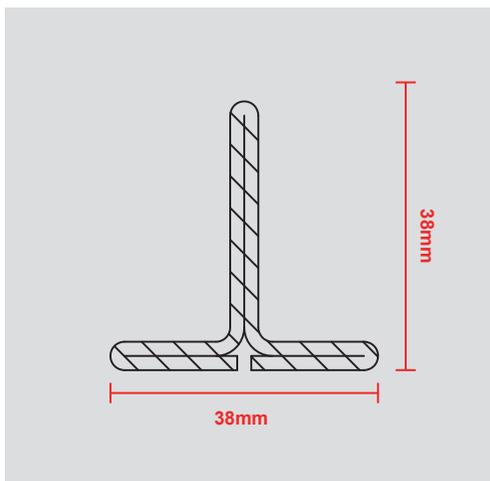
Length 3150mm
For doors up to 2300mm

Length 3500mm
For doors up to 2700mm

Length 3800mm
For doors up to 3000mm

Length 4000mm
For doors up to 3200mm

T RAIL-RAIL OPTIONAL



Single T rail with chain

Length 3150mm
For doors up to 2300mm

Length 3500mm
For doors up to 2700mm

Length 3800mm
For doors up to 3000mm

Length 4000mm
For doors up to 3200mm



T rail cut in
3 pieces with chain

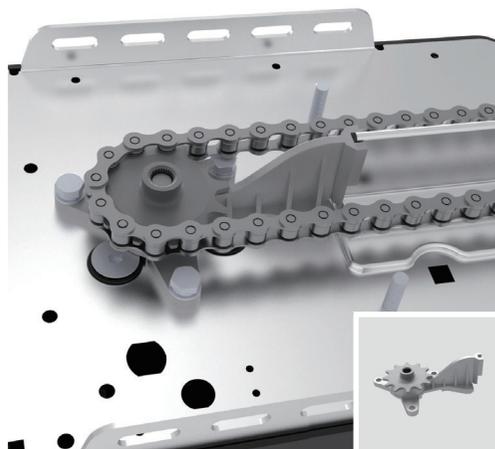
Length 3150mm
For doors up to 2300mm

Length 3500mm
For doors up to 2700mm

Length 3800mm
For doors up to 3000mm

Length 4000mm
For doors up to 3200mm

C+T RAIL



Force company invented C+T rail, which can be compatible with both C rail and T rail, just with a specially designed spare----12 tooth chain sprocket.

The chain sprocket increases the speed of T rail by 20%, becoming **190mm/s**.

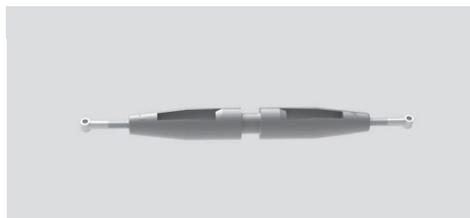
Force T rail is made of 2.0 galvanized sheet. The thickness is **4** millimetres and this is **first one** in China.

Only From Forcedoor



PULLEY BRACKET

Pulley is made of POM. High strength, self-lubricating and good corrosion resistance are great advantages.



CHAIN CONNECTOR

The grooves are connected to the clutch. The left and right ends are connected to the chain so that the tightness of the chain can be adjusted.



TROLLEY ASSY

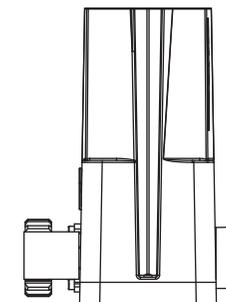
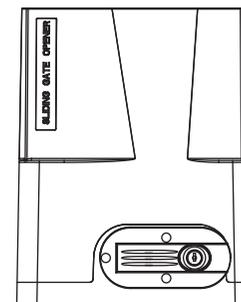
One end connected to the door, one end connected to chain connector. Black C type object is made of POM. When the T rail and the trolley assy are rubbing, it can avoid it wear and tear. The C type object is also convenient to replace.



THREE-PARTS PACKAGE

Black object is made of PP which is one of the lightest varieties of plastic. It has excellent quality, such as heat resistance, anticorrosion and electrical insulation. The black head plays the role of protecting the rail. This kind of design is well packed and stacked.

PART 1.2



SLIDING GATE OPENER

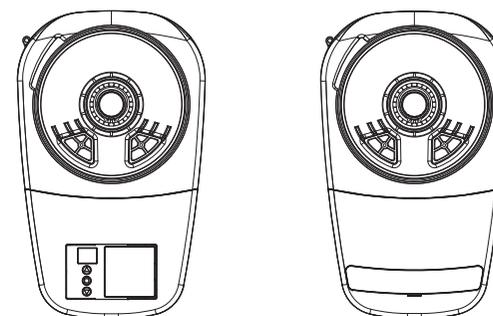
SAFETY . SMART . DURABILITY . RELIABILITY . EFFICIENCY . STABILITY .



- ◆ DC 24V motor or AC motor with built-in control unit.
- ◆ Optional connect backup battery.(DC motor)
- ◆ Solar system compatible.(DC motor)
- ◆ Keypad / single button interface.
- ◆ Alarm lamp, photo beam & safety beam interface.
- ◆ User can select auto-close function.
- ◆ Soft start and slow stop.(Smart version)
- ◆ Auto-reverse function when hitting obstacle during closing.
(Smart version)
- ◆ Manual key release design for emergency purposes.

	DC		AC	
Unit model	DKC500DC	DKC800DC	DKC500AC	DKC800AC
Power supply	AC200V/50Hz		AC110V/60Hz	
Maximum gate weigh	500KG	800KG	600KG	800KG
Motor power	DC24V/150W	DC24V/170W	280W	380W
Output torque	14N.m	18N.m	16N.m	18N.m
Output shaft height	46mm			
Limit switch	Magnetic limit switch		Magnetic or spring limit switch	
Gate moving speed	13m/min	13m/min	11-13m/min	11-13m/min
Remote control range	≥30m			
Recording of up remote	25			
Frequency	433.92MHz			
Work duty	S2 20min			
Noise	≤56dB	≤58dB	≤56dB	≤58dB
Working temperature	-20℃~+70℃			
Backup battery	Optional		----	
Driving mode	Gear	Gear	Gear	Gear
Packing weight	11.00kg	11.00kg	10.00kg	10.00kg

PART 1.3



ROLLER DOOR OPENER

SAFETY . SMART . DURABILITY . RELIABILITY . EFFICIENCY . STABILITY .

C-LINE

Black shell, low profile and elegant. Designed to deliver a slim profile, reliability, security and convenience. Simplified design to improve your life.



POWER	600N	1000N
Input voltage	230V / 110V, 50-60Hz	
Standby power	2.2W	
Motor type	24V d.c. permanent magnet	
Opening speed	160mm/second	
Max. door area	10m ²	15m ²
Opening / Closing limits travel	7 turns	
Max. door height	5000mm	
Side room requirement	85mm	
Receiver / Transmitter frequency	433.92MHz / 868.35MHz	
Coding system	Rolling code technology	
Transmitter capacity (x 4-button registers)	50	

FEATURES



L.E.D Off Delay Time Setting

When it's dark all around, you no longer need to get out the car and look for the light switch. You just need to press the remote control, the light of the roller door opener is enough to illuminate the whole garage and you can drive into the garage safely.



Soft Stop Function During Operation

This function is to reduce the speed of the roller door opener and then stop it, thereby prolonging the lifespan of your door.



Automatic Closing & Time Setting

The factory default automatic closing time is **03** about 15s. If the Photo Cell Function is on, and it's broke by the obstruction, the auto close time will stop for a while, and then continue the automatic close time again.



CONTROL PANEL

Silicone key, comfortable touch, four basic keys on the left, three function shortcut keys on the right, more convenient operation, simplifying your life.

- Left or right installation side
- Automatic closing
- Force margin level



BOTTOM FLOODLIGHT

The bottom is equipped with a LED lamp, which can illuminate the complete area. This assist with safe parking and exiting your vehicle.



SAFETY



INTELLIGENCE



CONVENIENCE

C-LINE



LITHIUM BATTERY

- Small size : 136*88.5*35mm, 0.3kg
- Large capacity : 24V 2Ah
- Durability: 5 years
- Reliable output : 50 cycles



BATTERY BACK-UP

Do you worry about whether the roller door can be opened normally when there is no power at home? Don't worry! When there is a power failure at home, the lithium battery ensures that the motor will operate normally. Charging from the mains, the battery backup takes over automatically in the event of power failure.

S-LINE

Force has made continuous efforts to develop a roller door opener that is durable and easy to use with high cost performance.



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Standby power	2.2W	
Motor type	24V d.c. permanent magnet	
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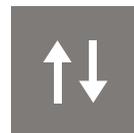
FEATURES



Maintenance Alarm

Do you know when you need to maintain door and motor? Many people will ignore this requirement. However, it is an important step to protect roller door and opener and extend the life of it.

Force has this humanized function. In order to make you notice that your roller door opener need to do maintenance.



Cycle Counting Display

With our 7 segment LED display you can easily see how many times your door has operated. This function is convenient for customers to record the use of roller door opener and keep track of service requirements.

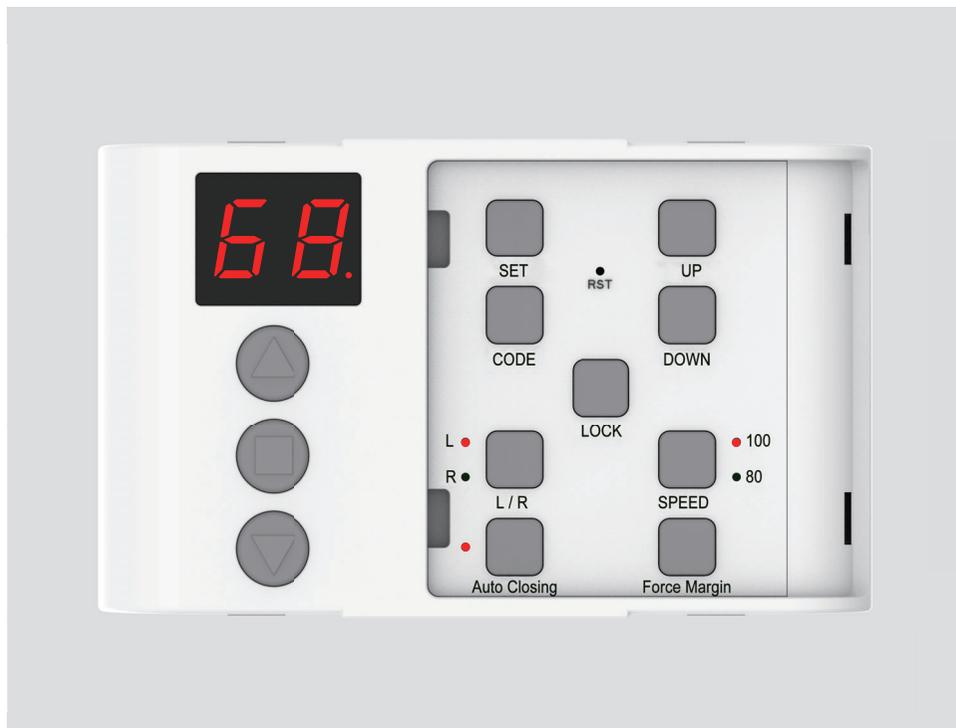
11 28 04 36 11 28 04 36 11

As shown in the figure: the cumulative number of motor runs is 280436



Speed Adjustable

Are you still worried about closing the door too slowly? Force will help you to solve your problems. Door opening and closing speed can be adjusted. You can adjust the running speed according to your preference.



CONTROL BOX

The control box can be extended by removing the cover and exposing another 8 function keys. It has four standard function keys and 8 programming keys.

- Left or right installation side
- 100% or 80% speed adjustable
- Automatic closing
- Force margin level



ADDITIONAL SIDE LIGHT

This model has an additional two LED illuminated side panels adding to the amount of light projected into your garage for more convenience.



BOTTOM FLOODLIGHT

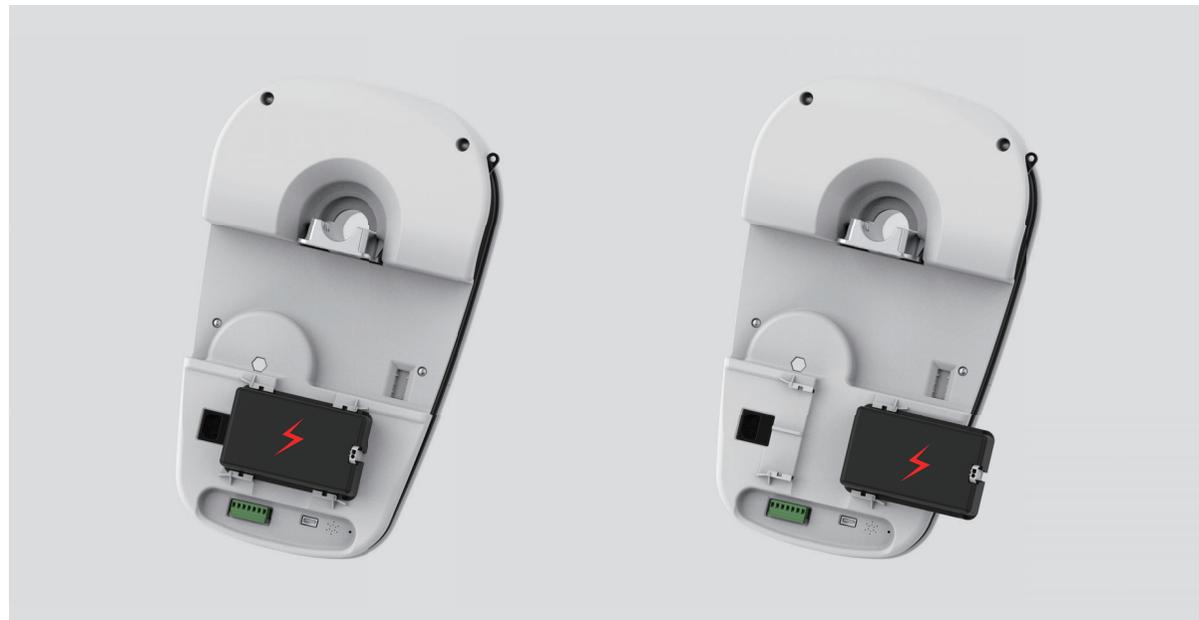
The additional bottom LED panel project more light onto the floor.

S-LINE



LITHIUM BATTERY

- Small size : 136*88.5*35mm, 0.3kg
- Large capacity : 24V 2Ah
- Durability: 5 years
- Reliable output : 50 cycles



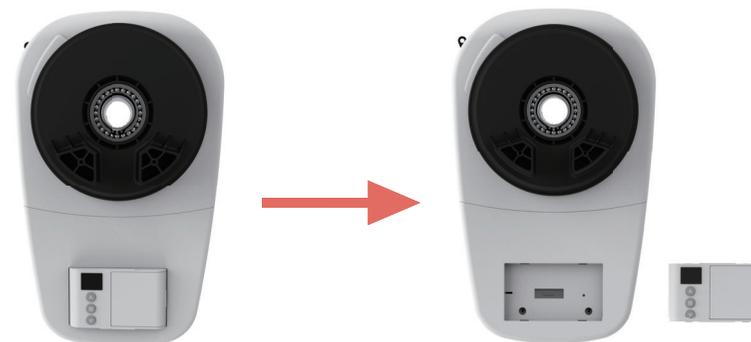
BATTERY BACK-UP

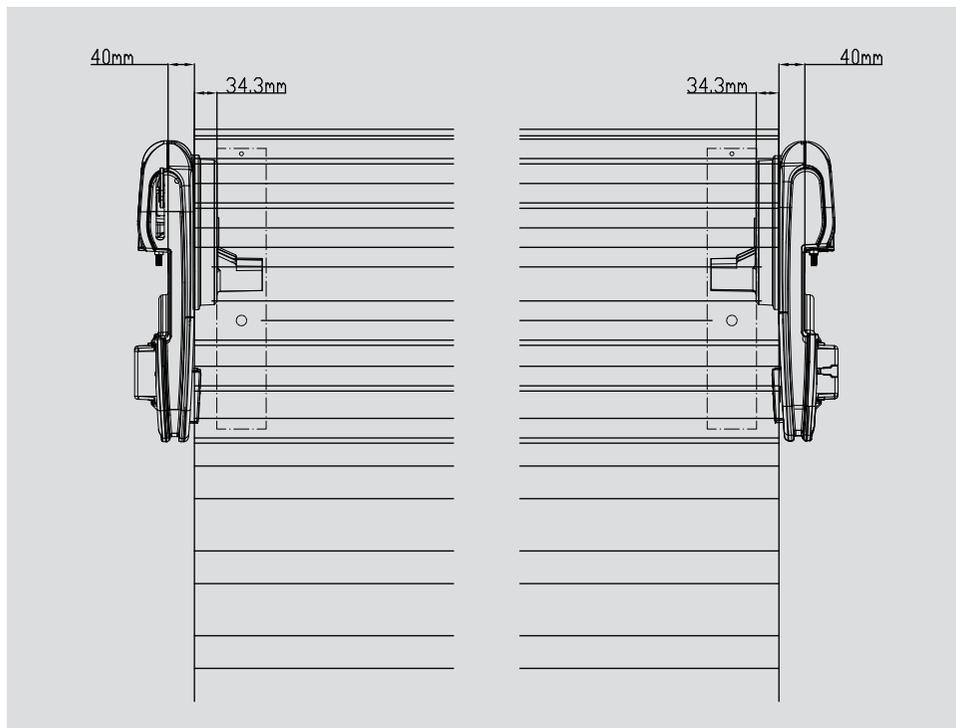
Do you worry about whether the roller door can be opened normally when there is no power at home? Don't worry! When there is a power failure at home, the lithium battery ensures that the motor will operate normally. Charging from the mains, the battery backup takes over automatically in the event of power failure.

DETACHABLE CONTROL BOX

The control box on the door rolling machine is detachable and can be fixed on the wall by a bracket. Fix it where you feel comfortable, and then you can easily control your roller door opener.

The detachable control box greatly facilitates people's life, and Force is committed to creating a better life for you.





INSTALLATION

- Left-hand or right-hand side installations are both supported.
- Slim design is more suitable for installation conditions, making installation more convenient.
- Minimum side room that is required. The distance between the edge of the door curtain and the inside of the bracket is only 40mm.



BEARING

The main drive wheel has a center bearing surrounded by a drive wheel and two idler wheels arranged in a triangular pattern to evenly distribute loads and thereby ensuring better concentricity and longer life.



MOTOR CLUTCH



There is a device on the motor so that the clutch can be connected to the motor. It can be operated manually or electrically. Pull once to change the manual, then pull once to change the electric. There is no need to worry when there is a power failure.

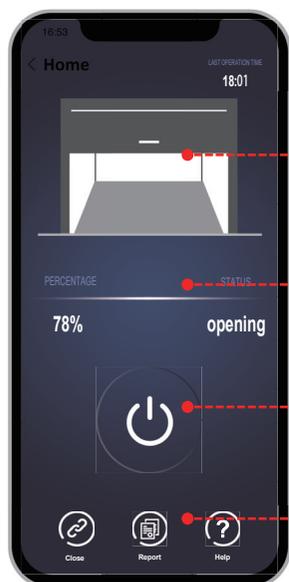
USB WIFI MODULE

Even if you are not at home, you can also control your garage door. You only need to connect your wifi, enter the app, and then you can control the door opening and closing through your mobile phone. The app will display the status of the door and the percentage of the opening and closing.



USB SOCKET

Plug in USB to connect to WiFi app, and then use WiFi function.



SMART HOME

Display the status of the door. When you open or close the door, it will display animation along with the status of your door.

Display the progress of the door. When you open or close the door, the percentage will be displayed according to the status of the door.

O / C / S



02

PART II



FOR COMMERCIAL

DO ONE THING AT A TIME, AND DO WELL.

COMMERCIAL DOOR OPENER

Excellent objects never end on the appearance, people will find the essence and inner beauty of it, and this kind of motor will definitely brighten your eyes.



- * Built-in lithium battery is optional.
- * Large capacity: 24V 2Ah

Max. peak pulling force	1500N
Input voltage	220-240V/ 110-127V, 50-60Hz
Max. opening speed	160mm/second
Max. door height	2100-4200mm
Bottom base material	Steel
Track material	Aluminum alloy
Drive mechanism	Chain / belt
Max. door area	25m ²
Max. door weight	200kg
Max lift under spring balanced	50kg
Memory code capacity	50pcs



RELIABLE

- 433MHz/868MHz/rolling code



SMART

- Available terminals for extra device
- Automatic closing setting
- Lamp control setting
- Partial opening (height) setting
- Travel speed setting (door dependent)
- L.E.D off delay time setting (1min *N N=1--9)

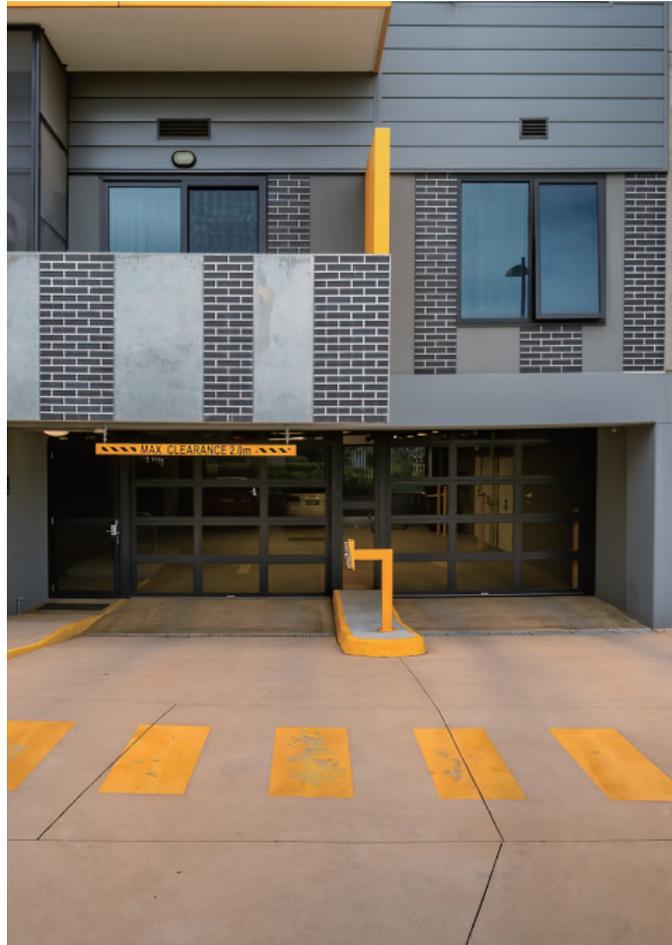


SAFE

- Maintenance alarm
- Photo cell on/off setting
- Transformer overload protection
- Available terminal for pass door safety
- Available terminal for fire alarm

FIELD OF APPLICATION

Excellent objects never end on the appearance, people will find the essence and inner beauty of it, and this kind of motor will definitely brighten your eyes.



○ PARKING LOT

- Wicket garage door
- Double garage door
- Commercial door

○ SHOPPING MALL

- Glass door
- Wooden door
- Timber garage door

○ WAREHOUSE

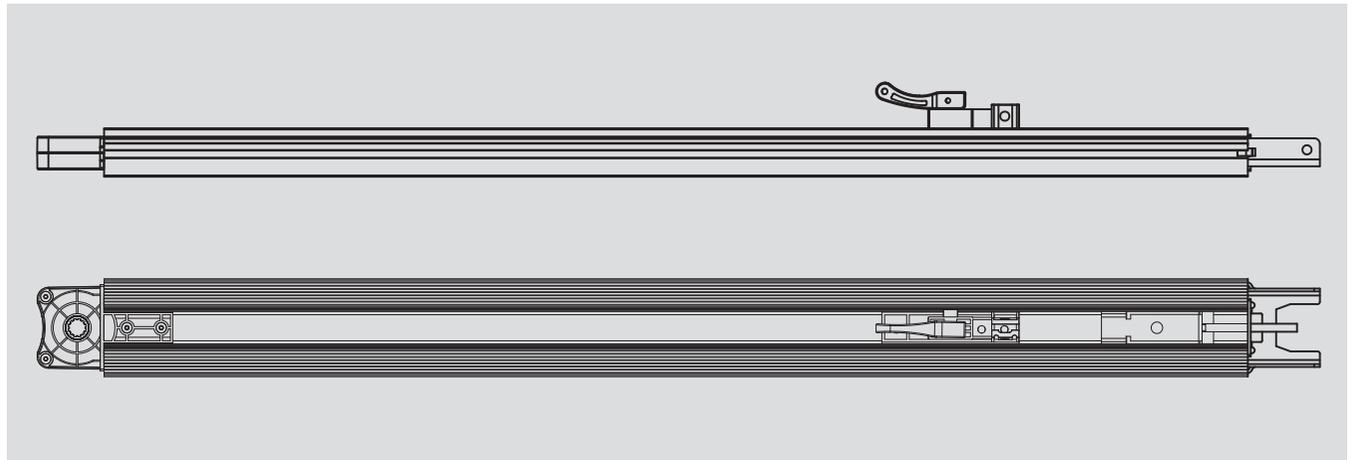
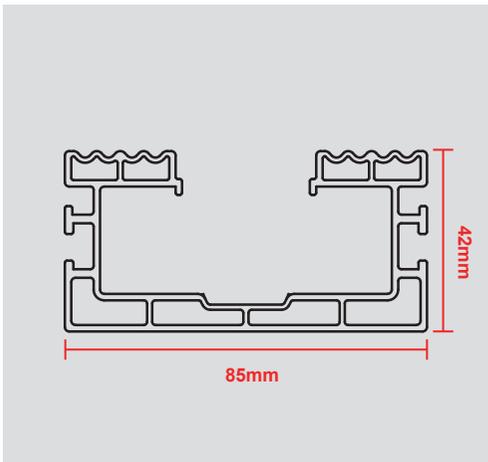
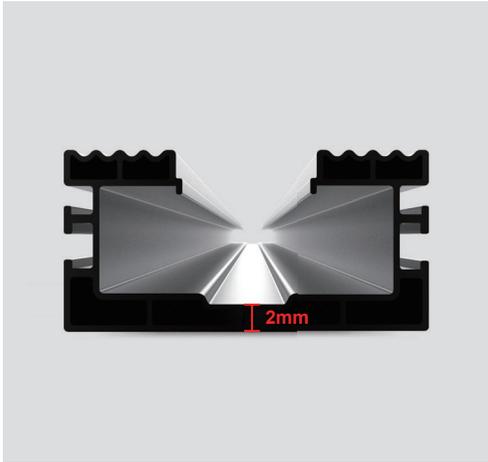
- Warehouse door
- Commercial door

ALUMINIUM RAIL

Excellent objects never end on the appearance, people will find the essence and inner beauty of it, and this kind of motor will definitely brighten your eyes.

Force will always be with you...

Force has been trying to innovate and improve our products to better serve every customer. This track improvement has learned a lot of experience. Under the tests of technicians again and again, we finally developed a product with more beautiful appearance, faster speed and higher adaptability.

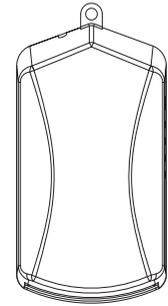
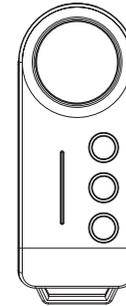
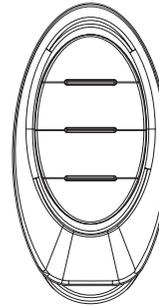


Length(mm)	3500	4000	4500
Door height(mm)	2700	3200	3700

OPTIONAL

ACCESSORIES

SAFETY . SMART . DURABILITY . RELIABILITY . EFFICIENCY . STABILITY .



REMOTE CONTROL

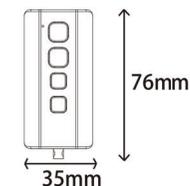


RC01

ELEGANT WHITE, SMOOTH LINES, ONE KEY OPENS INFINITE POSSIBILITIES

STYLISH DESIGN
ROLLING CODE TECHNOLOGY
4 BUTTONS

POWER SUPPLY 3V
FREQUENCY 433.92MHz / 868.35MHz

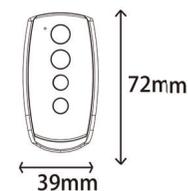


RC02

SAFETY ROLLING CODE TECHNOLOGY CREAT TRUST

METAL FRAME DESIGN
ROLLING CODE TECHNOLOGY
4 BUTTONS

POWER SUPPLY 3V
FREQUENCY 433.92MHz / 868.35MHz

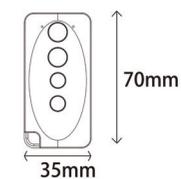


RC03

CAREFUL DESIGN, COMFORTABLE FEEL, POWERFUL FUNCTION

STYLISH DESIGN
ROLLING CODE TECHNOLOGY
4 BUTTONS

POWER SUPPLY 3V
FREQUENCY 433.92MHz / 868.35MHz



REMOTE CONTROL

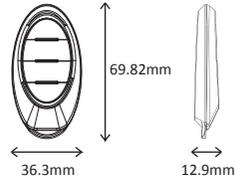


RC04

INNOVATIVE APPEARANCE, FLUENT SENSE OF USE.
DON'T DREAM YOUR LIFE, OPEN IT!

METAL FRAME DESIGN
ROLLING CODE TECHNOLOGY
4 BUTTONS

POWER SUPPLY 3V
FREQUENCY 433.92MHz / 868.35MHz

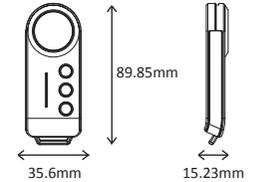


RC05

NOVEL APPEARANCE, COMFORTABLE BUTTON,
MULTIFUNCTION TECHNOLOGY

STYLISH DESIGN
ROLLING CODE TECHNOLOGY
4 BUTTONS

POWER SUPPLY 3V
FREQUENCY 433.92MHz / 868.35MHz

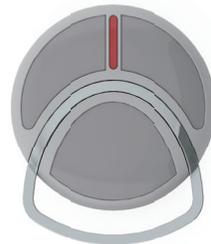
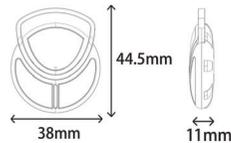


RC06

SMALL AND DELICATE, EASY TO CARRY,
EXQUISITE APPEARANCE, ALSO FOR DECORATION

MINI REMOTE
ROLLING CODE TECHNOLOGY
3 BUTTONS

POWER SUPPLY 3V
FREQUENCY 433.92MHz / 868.35MHz

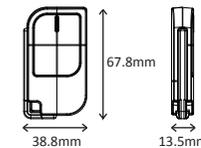


RC07

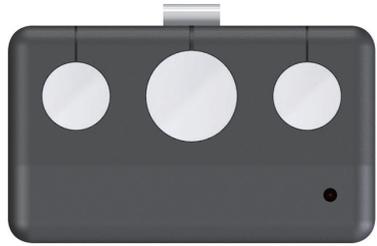
EXCELLENT DESIGN, PERFECT EXPERIENCE,
YOU WILL LIKE IT

NOVEL DESIGN
ROLLING CODE TECHNOLOGY
4 BUTTONS

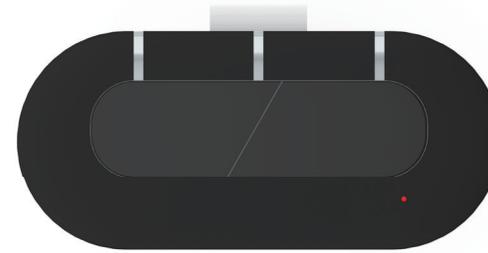
POWER SUPPLY 3V
FREQUENCY 433.92MHz / 868.35MHz



SUN VISOR REMOTE



SVR01



SVR02

FREE YOUR HANDS FOR THE ROAD AHEAD

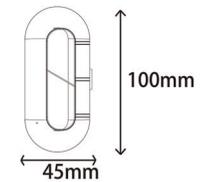
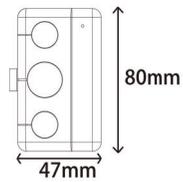
SUN VISOR REMOTE
ROLLING CODE TECHNOLOGY
3 BUTTONS

POWER SUPPLY 3V
FREQUENCY 433.92MHz / 868.35MHz

EASE AND FLEXIBLE MAKE US FEEL GOOD

SUN VISOR REMOTE
ROLLING CODE TECHNOLOGY
2 BUTTONS

POWER SUPPLY 3V
FREQUENCY 433.92MHz / 868.35MHz



WIRELESS KEYPAD



WK01

NO MATTER WHAT THE WEATHER IS LIKE OUTSIDE, I'M ALWAYS THERE FOR YOU

CODE WITH PASSWORD
ROLLING CODE TECHNOLOGY
2 CHANNELS

POWER SUPPLY 3V*2
FREQUENCY 433.92MHz / 868.35MHz



WK02

METAL BODY AND DUST PROOF COVER, BE YOUR STRONG PROTECTOR

CODE WITH PASSWORD
ROLLING CODE TECHNOLOGY
2 CHANNELS

POWER SUPPLY 3V*2
FREQUENCY 433.92MHz / 868.35MHz

USE WIRELESS KEYPAD OUTSIDE, STRANGERS CAN NOT ENTER YOUR GARAGE, CAN ENSURE YOUR SAFETY.

YOU CAN INSTALL WALL SWITCHES INSIDE, THEN YOU CAN ACCESS MORE CONVENIENT.

DESIGNED A MORE BEAUTIFUL LOOK, NOT JUST A WIRELESS KEYPAD, YOU CAN USE IT AS AN ORNAMENT. DESPITE APPEARANCE, IT HAS COMPLETE FUNCTION.

1 - 8 PASSWORDS CAN BE SET, PREVENT STRANGERS FROM ENTERING AND LEAVING YOUR GARAGE AND PROTECT YOUR PERSONAL SAFETY.



QUALITY STABLE



SAFETY



RAIN PROOF



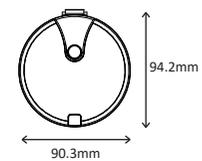
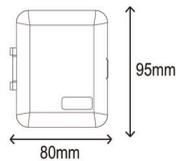
QUALITY STABLE



SAFETY



RAIN PROOF



WIRELESS WALL SWITCH

PHOTO CELL

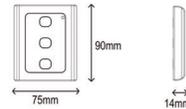


WWS01

CLASSIC COLOR SCHEME AND BEAUTIFUL APPEARANCE ADD A BRIGHT COLOR TO YOUR LIFE

3 BUTTONS WIRELESS WALL SWITCH
ROLLING CODE TECHNOLOGY
3 BUTTONS

POWER SUPPLY 3V
FREQUENCY 433.92MHz / 868.35MHz

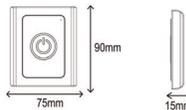


WWS02

PURE SINGLE KEY SWITCH, BIG KEY, MORE CONVENIENT

SINGLE BUTTON WIRELESS WALL SWITCH
ROLLING CODE TECHNOLOGY
SINGLE BUTTON

POWER SUPPLY 3V
FREQUENCY 433.92MHz / 868.35MHz

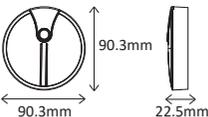


WWS03

IT'S NOT JUST A WALL SWITCH, IT'S AN ORNAMENT

PREMIUM WIRELESS WALL SWITCH
ROLLING CODE TECHNOLOGY
2 BUTTONS

POWER SUPPLY 3V
FREQUENCY 433.92MHz / 868.35MHz



PC01

- Outdoor or indoor use with a range of 15 meters
- 12V or 24V AC/DC power
- The beams inside can be rotated 180 degrees to allow alignment irrespective of the base fitting
- Normally open or normally closed contacts as standard



PC02

- Outdoor or indoor use with a range of 15 meters
- 12V or 24V AC/DC power
- The beams inside can be rotated 180 degrees to allow alignment irrespective of the base fitting
- Normally open or normally closed contacts as standard



PC03

- Photoelectric sensor
- Input voltage: 12-30V DC
- 650nm red laser for easy calibration
- Suppress switch interference from highly reflective objects

UNIVERSAL RECEIVER

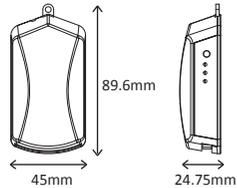


UR01

SMART, COMPLY WITH ALL YOUR AUTOMATION

12V/24V AC/DC
UNIVERSAL RECEIVER
ROLLING CODE TECHNOLOGY
3 CHANNELS

500 PCS CODES
FREQUENCY 433.92MHz / 868.35MHz

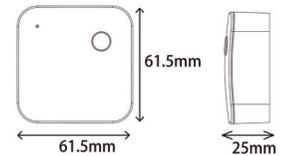


UR02

COVER THE WORLD, BRIGHT YOUR LIFE

12V/24V AC/DC
MINI UNIVERSAL RECEIVER
ROLLING CODE TECHNOLOGY
SINGLE CHANNEL

500 PCS CODES
FREQUENCY 433.92MHz / 868.35MHz



UNIVERSAL RECEIVER

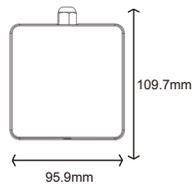


UR03

LIGHT CONTROL, WATERPROOF, COMPLETE PERFORMANCE, POWERFUL FUNCTION

12V/24V AC/DC
WATERPROOF TYPE UNIVERSAL RECEIVER
ROLLING CODE TECHNOLOGY
3 CHANNELS

500 PCS CODES
FREQUENCY 433.92MHz / 868.35MHz



FLASH LAMP



FL01



THE FLASH LIGHT WILL FLICKER AND MAKE A SOUND ALARM WHEN YOU OPENING OR CLOSING THE DOOR

- WORKING VOLTAGE: 24V DC/AC & 80V-250V AC
- RUNNING POWER CONSUMPTION: $\leq 2.0W$
- FLICKER FREQUENCY: 1 Hz
- IP LEVEL: IP 64
- WORKING TEMPERATURE: $-20^{\circ}C \sim +60^{\circ}C$
- INNER ANTENNA TO EXTEND THE EFFECTIVE DISTANCE OF CONTROLLER



BATTERY



BB01



BB02

LITHIUM BATTERY

- SMALL SIZE: 90*148*38MM, 0.3KG
- LARGE CAPACITY: 24V 2AH
- LONG STANDBY: 1 WEEK
- RELIABLE OUTPUT: 80 CYCLES
(WORK WITH FORCE 1000N GARAGE DOOR OPENER)

SEALED LEAD-ACID BATTERY

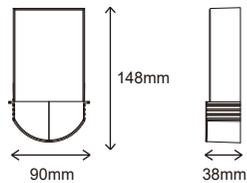
- SMALL SIZE: 150*71*48MM
- LARGE CAPACITY: 12V*2 2.6AH
- LONG STANDBY: 10 CYCLES SUPPORT AFTER 24HR STANDBY
- RELIABLE OUTPUT: 60 CYCLES
(WORK WITH FORCE 1000N GARAGE DOOR OPENER)



SIDE MOUNT BATTERY



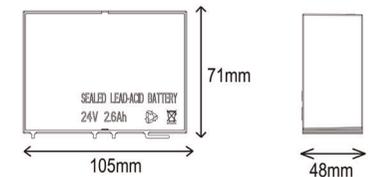
INNER MOUNT BATTERY



SIDE MOUNT BATTERY

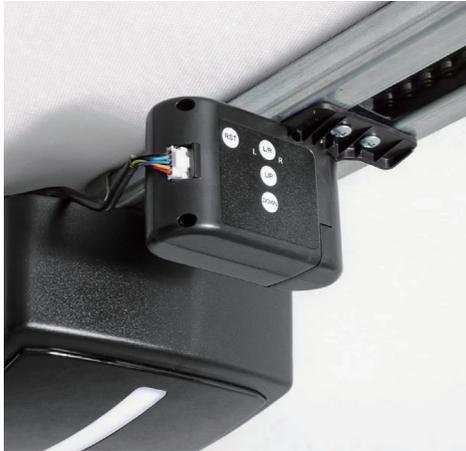


TOP MOUNT BATTERY



WIFI

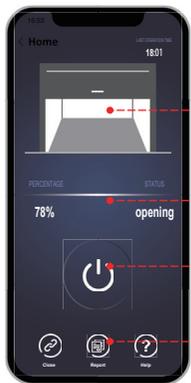
WIFI PRO



- Compatible with all of FORCE garage door opener in the market
- Rail assembly design
- Inner encoder design to read the door status without an extra camera



- New F-linX APP with nice UI design
- Most of the basic function settings included
- Powerful security center
- Interactive communication platform in the future



- Display the status of the door. When you open or close the door, it will display animation along with the status of your door.
- Display the progress of the door. When you open or close the door, the percentage will be displayed according to the status of the door.
- O / C / S



- O / C / S
- L.E.D off delay time setting, when it's dark all around, you can press the button, the light is enough to illuminate the whole garage
- Half-open / height setting
- Automatic closing time setting



SD PROTECTION DEVICE

SD01



RCONTACT TF

Transmitter for pedestrian doors.
Contact-free magnetic detector
Range(nominal): 50 meters
Power supply: two 15Vde AA type batteries
Operating consumption: 12mA

SD02



RCONTACT TF

Transmitter for pedestrian doors.
Contact-free magnetic detector
Range(nominal): 50 meters
Power supply: two 15Vde AA type batteries
Operating consumption: 12mA

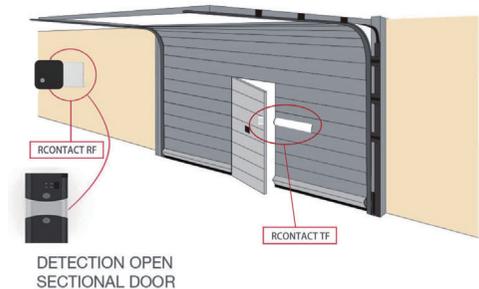
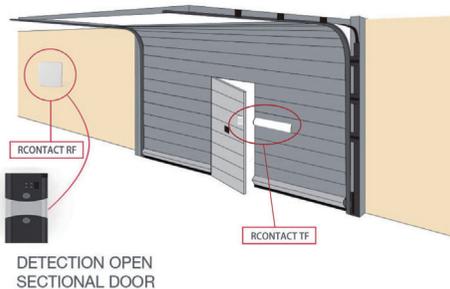
RCONTACT RF

Box receiver for garage doors
Outputs: 2 relays with selectable operating mode.
They can behave as if they were a safety edge or a closed security contact.
Range(nominal):100 meters
Power supply: 12/24V AC/DC



RCONTACT RF

Box receiver for garage doors
Outputs: 2 relays with selectable operating mode.
They can behave as if they were a safety edge or a closed security contact.
Range(nominal):100 meters
Power supply: 12/24V AC/DC



03

PART III



FOR INDUSTRIAL

BRING A SAFER EFFECT ON THE DOORS.

DC TECHNOLOGY

Force is specialized on the research , design and manufacture of door automation products.



More silence

- Low noise gear motor technology
- Testing volume ≤ 55 dB



AAS system

- Make high-speed operation possible
- Make speed adjustment intelligent



More smoothness

- Oil immersed gear system
- Rubber sealed gear box
- High effective lubrication
- Bring strong power to every running



Quick installation

- Quick circulation gear clutch design
- Quick pluggable manually chain hoist clutch



More stable

- Soft-start & Soft-stop
- Speed slow-down on every stop
- Strictly protecting your garage door



Higher speed

- Rated loading running speed
160mm/s
- Maximum running speed 280mm/s

HIGH SAFETY ENSURANCE

Soft-start & Soft-stop

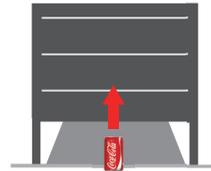


Adjustable speed



Adjustable distance

Force margin system



- DC technology
- No active closing edge protection necessary
- EN12453 standard approved

24V DC control box



- All DC 24V in control system
- Strict protection anywhere you can touch



AAS (AUTO ADAPTIVE SYSTEM)

In a certain extent, according to the situation of your door, automatically adjust the force value, so as to ensure the normal operation of the door and ensure personal safety.

Identify door lifting types



Standard lifting



Vertical lifting



High lifting

Identify door height



$\geq 5m$

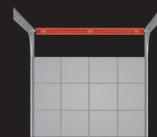


3.5~5m



$\leq 3.5m$

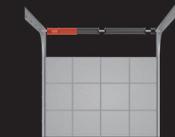
Identify door balance



60kg



40kg

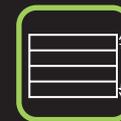


20kg

Smart calculating program



Door running speed
160mm/s~280mm/s

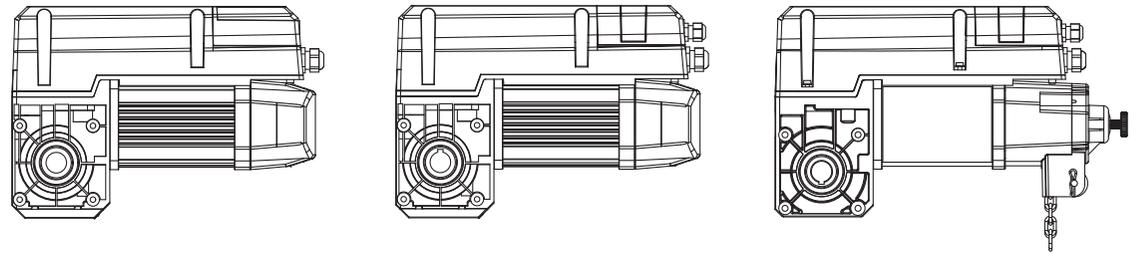


Soft-start & Soft-stop
Speed and travel



Force margin system
Force $\leq 400N$
Time $\leq 0.75s$

PART 3.1



DC INDUSTRIAL DOOR DRIVE

SAFETY . SMART . DURABILITY . RELIABILITY . EFFICIENCY . STABILITY .

DC 35NM INDUSTRIAL DOOR DRIVE

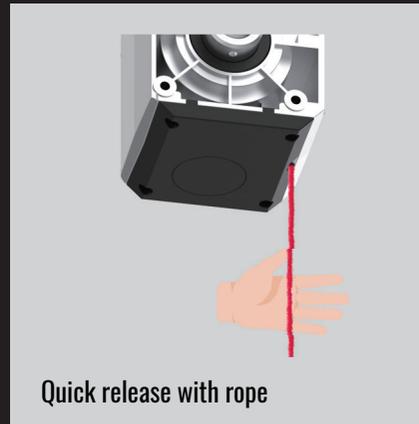
Force is specialized on the research , design and manufacture of door automation products.



Motor



Push button



Quick release with rope

BASE 35

Standard Kit Includes:
Motor
Push button
Quick release with rope

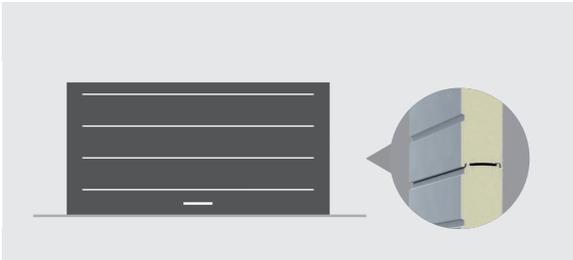
Base, always care about your life...

DOOR TYPES

Force is specialized on the research , design and manufacture of door automation products.

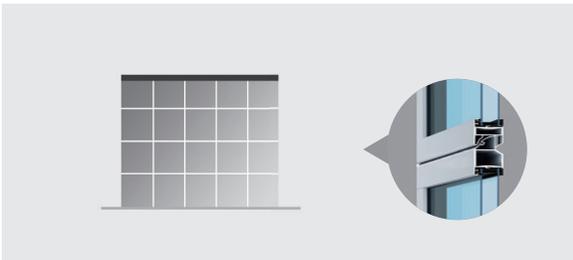


- Wicket garage door
- 👍 Strongly recommended



- Double garage door
- Commercial door

Suitable for sandwich door panel thickness:
40mm / 45mm / 50mm



- Aluminum glass door

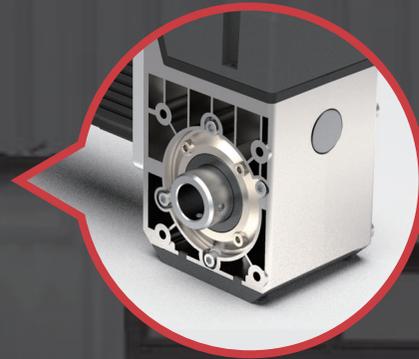
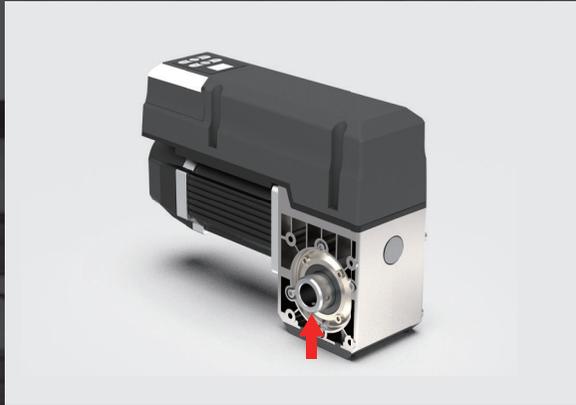
Suitable for aluminum glass panel thickness:
40mm / 60mm

Recommendation:door size & weight

Standard sectional doors with cylindrical cable drum 	
Door size(max.)	18m ²
Door weight(max.)	234kg
High lift sectional doors with cylindrical-conical cable drum 	
Door size(max.)	18m ²
Door weight(max.)	234kg
Vertical lift sectional doors with conical cable drum 	
Door size(max.)	14m ²
Door weight(max.)	182kg

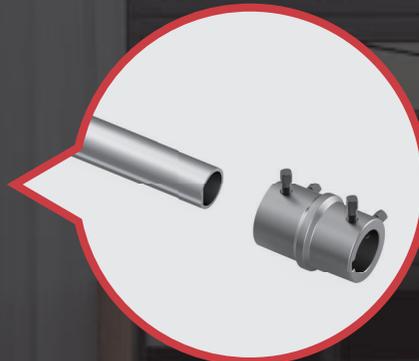
EXTENSION SHAFT ASSY

Force is specialized on the research , design and manufacture of door automation products.



Circle shaft type

compatible with residential
sectional garage door



Extension shaft assy

make BASE 35 compatible with different
installation condition

PARAMETER

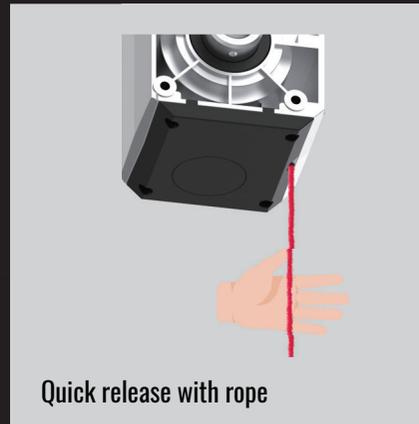
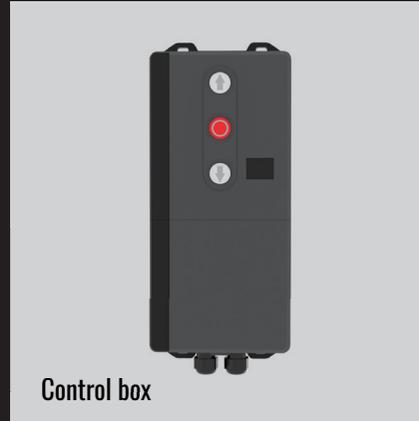
- No active closing edge protection necessary for doors up to 14m² (≤4000X3500mm)
- Soft-Start and Soft-Stop protect the door and reduce repair costs

Maximum output torque	35Nm
Rated output torque	25Nm
Input voltage	110/220(1+10%)V 50Hz
Control system	24V DC
Motor power	0.35KW
Static holding torque	400Nm
Max. output speed	24rpm-32rpm
Operation limit turns(limit travel)	15 turns of output shaft <small>(max. 5.0m lifting height recommend)</small>
Sleeve shaft diameter(standard)	φ25.4mm
Keyway size	6.3mm

Thermal protection temperature	105℃
Continuous sound pressure level	< 70dB
Max. cycles per hour	20
IP protection class	IP54
Temperature range	- 20℃ ~ + 60℃
Standard kit	Drive motor&push button or TX/RX control
Quick release with rope	Including
Chain hoist module	Optional
Optical edge sensors kit	Optional

DC 50NM INDUSTRIAL DOOR DRIVE

Force is specialized on the research , design and manufacture of door automation products.



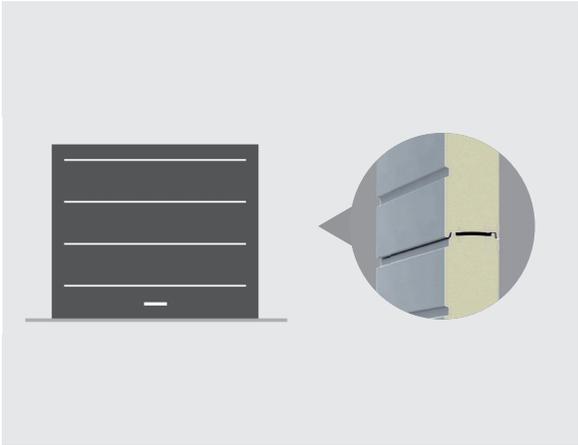
BASE 50

- Standard Kit Includes:**
- Motor
 - Control box
 - Quick release with rope

Base, always care about your life...

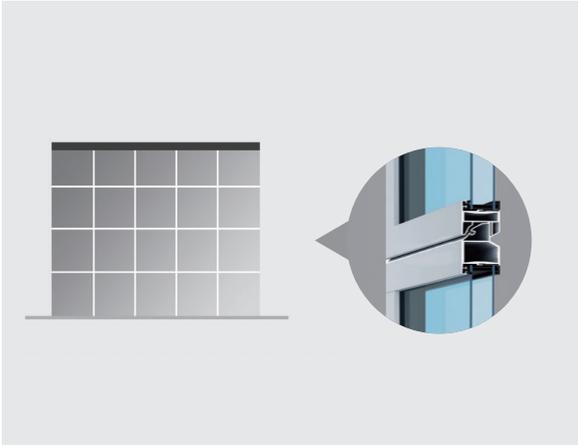
DOOR TYPES

Force is specialized on the research , design and manufacture of door automation products.



- Factory/warehouse industrial door
- Logistics center door
- Commercial center/parking lot door

Suitable for sandwich door panel thickness:
40mm / 45mm / 50mm / 60mm



- Aluminum glass door

Suitable for aluminum glass panel thickness:
40mm / 60mm

Recommendation:door size & weight

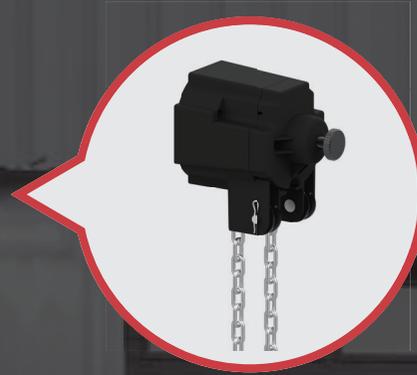
Standard sectional doors with cylindrical cable drum 	
Door size(max.)	24m ²
Door weight(max.)	312kg

High lift sectional doors with cylindrical-conical cable drum 	
Door size(max.)	24m ²
Door weight(max.)	312kg

Vertical lift sectional doors with conical cable drum 	
Door size(max.)	20m ²
Door weight(max.)	260kg

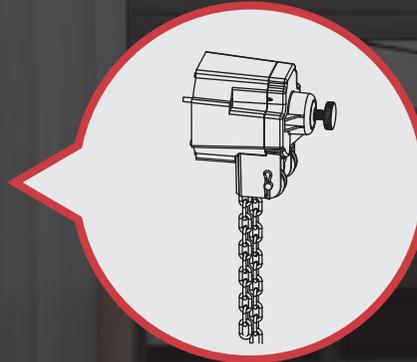
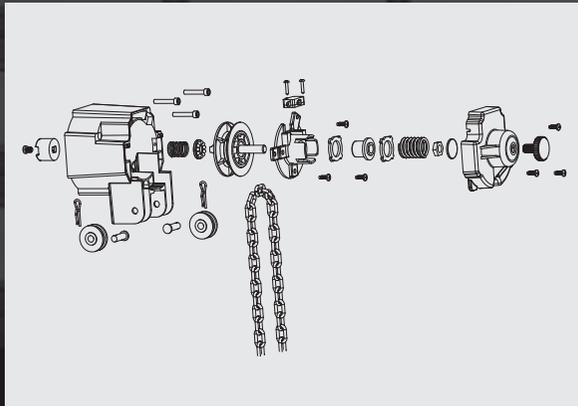
CHAIN HOIST MODULE

Force is specialized on the research , design and manufacture of door automation products.



Removable part

optional for chain hoist module



Chain hoist module

optional for BASE 50 on a higher door

PARAMETER

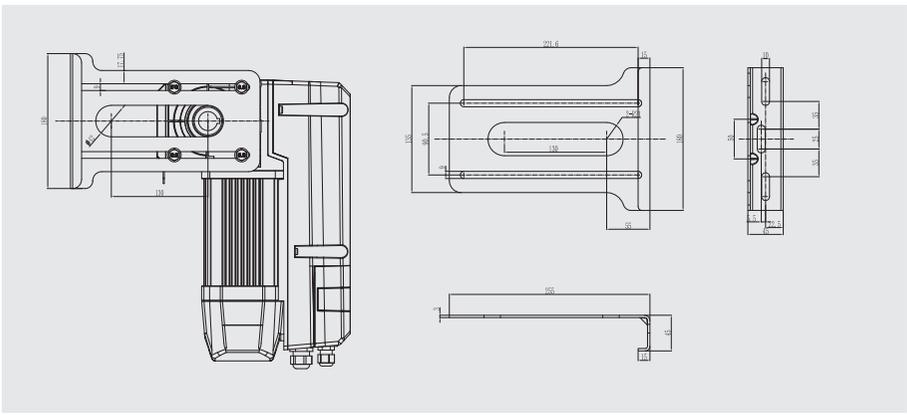
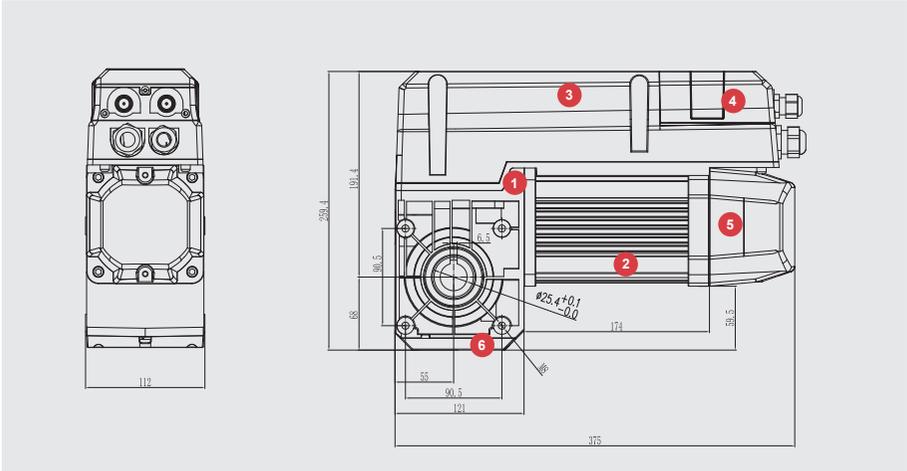
- No active closing edge protection necessary for doors up to 14m² (≤4000X3500mm)
- Soft-Start and Soft-Stop protect the door and reduce repair costs

Maximum output torque	50Nm
Rated output torque	35Nm
Input voltage	110/220(1+10%)V 60Hz/50Hz 380V-420V
Control system	24V DC
Motor power	0.45KW
Static holding torque	400Nm
Max. output speed	24rpm-32rpm
Operation limit turns(limit travel)	15 turns of output shaft <small>(max. 6.5m lifting height recommend)</small>
Sleeve shaft diameter(standard)	φ25.4mm
Keyway size	6.3mm

Thermal protection temperature	105℃
Continuous sound pressure level	< 70dB
Max. cycles per hour	20
IP protection class	IP54
Temperature range	- 20℃ ~ + 60℃
Standard kit	Drive motor&wired control box
Quick release with rope	Including
Chain hoist module	Optional
Optical edge sensors kit	Optional

LINE DRAWING

Force is specialized on the research , design and manufacture of door automation products.



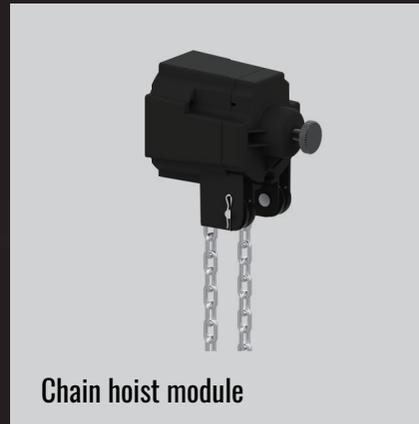
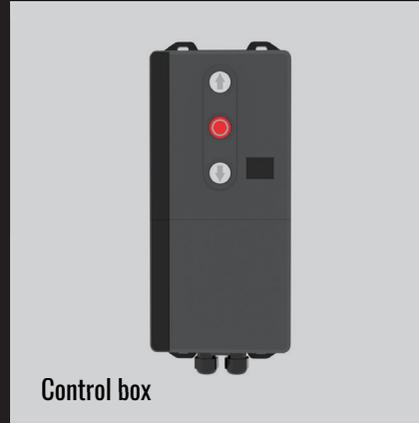
- 1 Gearbox
- 2 motor
- 3 Casing
- 4 Flip
- 5 Rear trim cover
- 6 Quick release with rope

1 Minimum installing room
55mm

2 Adjustable wall bracket
0mm-130mm

DC 70NM INDUSTRIAL DOOR DRIVE

Force is specialized on the research , design and manufacture of door automation products.



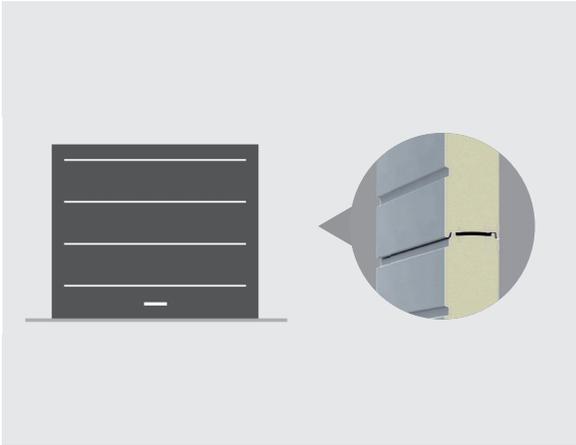
BASE 70

Standard Kit Includes:
Motor
Control box
Chain hoist module

Base, always care about your life...

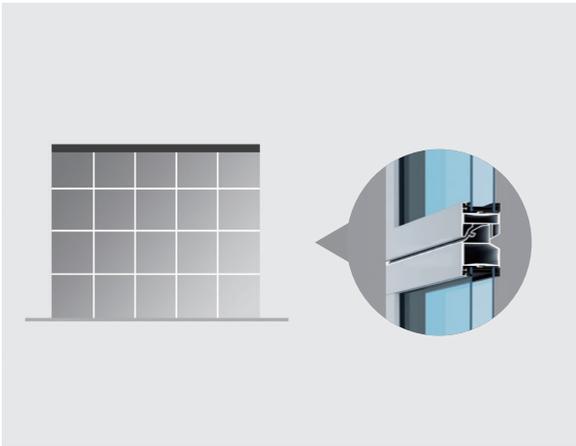
DOOR TYPES

Force is specialized on the research , design and manufacture of door automation products.



- Factory industrial door
- Warehouse/logistics center door
- Commercial entrance door

Suitable for sandwich door panel thickness:
40mm / 45mm / 50mm / 60mm / 80mm



- Aluminum glass door

Suitable for aluminum glass panel thickness:
40mm / 60mm / 80mm

Recommendation:door size & weight

Standard sectional doors with cylindrical cable drum 	
Door size(max.)	28m ²
Door weight(max.)	364kg

High lift sectional doors with cylindrical-conical cable drum 	
Door size(max.)	28m ²
Door weight(max.)	364kg

Vertical lift sectional doors with conical cable drum 	
Door size(max.)	24m ²
Door weight(max.)	312kg

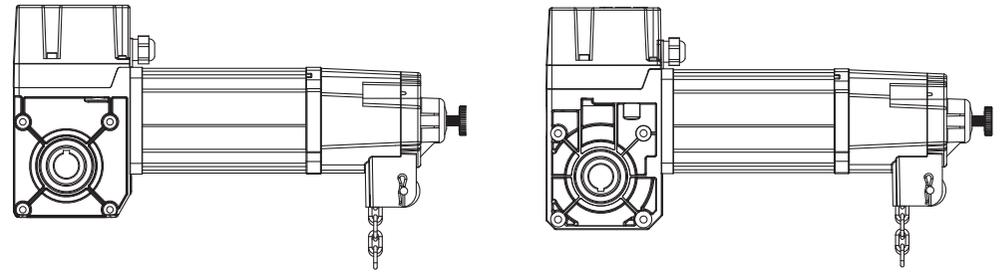
PARAMETER

- No active closing edge protection necessary for doors up to 14m² (≤4000X3500mm)
- Soft-Start and Soft-Stop protect the door and reduce repair costs

Maximum output torque	70Nm
Rated output torque	50Nm
Input voltage	110/220(1+10%)V 60Hz/50Hz 380V-420V
Control system	24V DC
Motor power	0.55KW
Static holding torque	400Nm
Max. output speed	24rpm-32rpm
Operation limit turns(limit travel)	15 turns of output shaft <small>(max. 8.0m lifting height recommend)</small>
Sleeve shaft diameter(standard)	φ25.4mm
Keyway size	6.3mm

Thermal protection temperature	105℃
Continuous sound pressure level	< 70dB
Max. cycles per hour	20
IP protection class	IP54
Temperature range	- 20℃ ~ + 60℃
Standard kit	Drive motor&wired control box
Chain hoist module	Including
Optical edge sensors kit	Optional

PART 3.2



FC INDUSTRIAL DOOR DRIVE

SAFETY . SMART . DURABILITY . RELIABILITY . EFFICIENCY . STABILITY .

FREQUENCY CONVERSION TECHNOLOGY



SOFT START & SOFT STOP

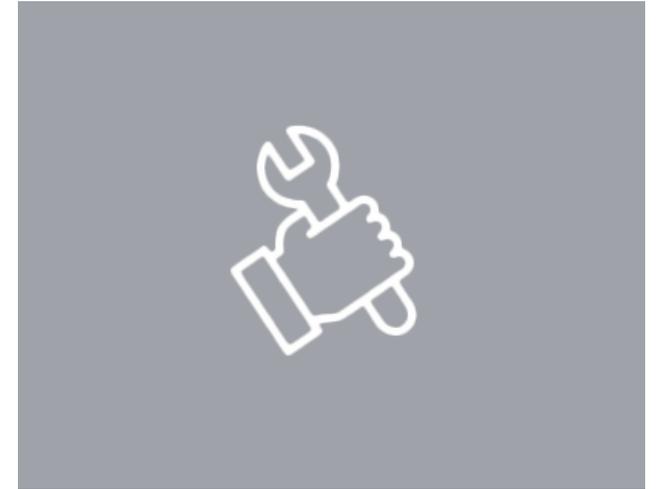
All of Base series Industrial door openers enable a soft start and stop, the soft stop is a standard working performance during any position of the doors. This reduces wear on the entire systems, ranging from the motor and gears to the individual components.

Moreover, the soft start/stop brings well buffer to all of the mechanical parts of industrial doors, greatly improved the life and safety for your garage and industrial doors.



OPENING & CLOSING SPEED ADJUSTABLE

Thanks to the FREQUENCY CONVERSION technology, the speed is adjustable to allow the proper working chance on any different dimension doors in the market. A proper speed for opening and closing is one of the key points for safety and durability. Speed is free adjustable from 10 rpm to 24 rpm.

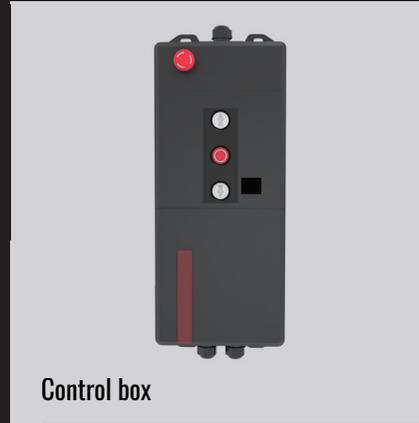
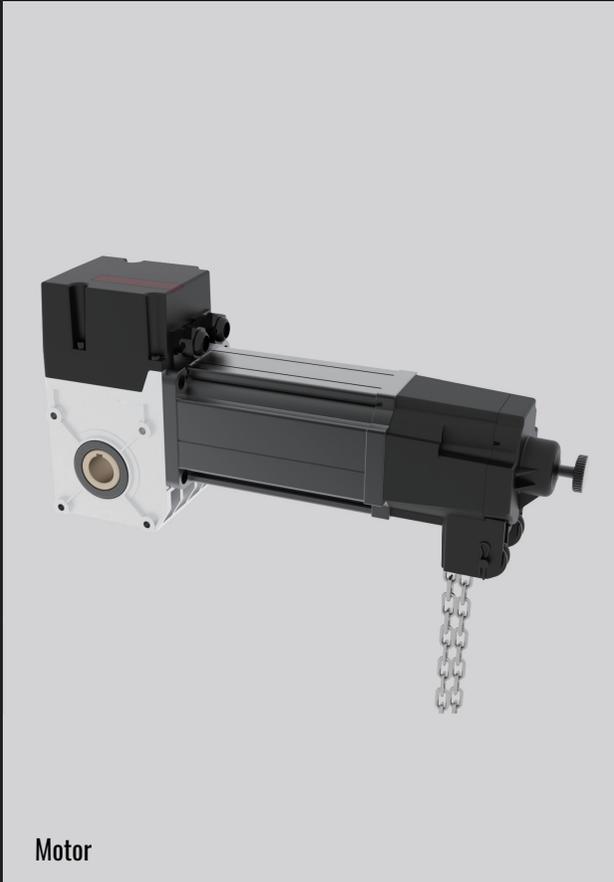


CONVENIENT INSTALLATION

BASE 120N.m is designed to be compatible with both 25.4mm & 31.75mm shaft based on an easy coupler supplied, to be compatible with both 220V or 400V electrical source based on fast replacement on the power plug supplied.

It brings the real convenience for installation works.

FC 90NM INDUSTRIAL DOOR DRIVE

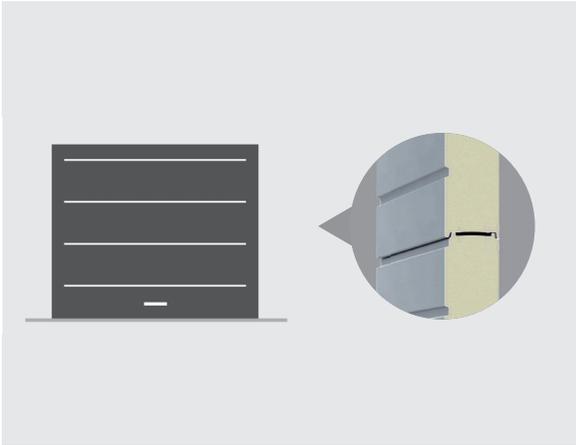


FC 90

Standard Kit Includes:
Motor
Control box
Chain hoist module

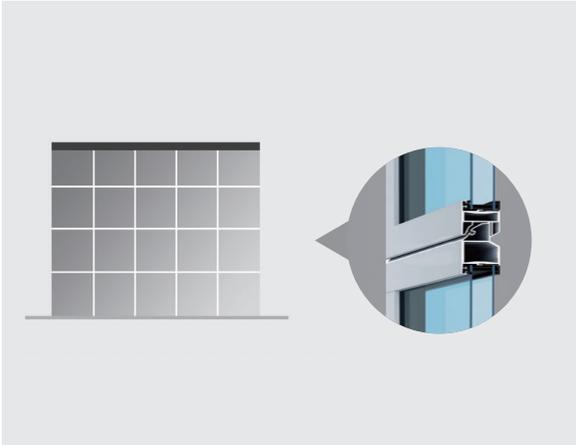
Force, always care about your life...

DOOR TYPES



- Factory industrial door
- Warehouse/logistics center door
- Commercial entrance door

Suitable for sandwich door panel thickness:
40mm / 45mm / 50mm / 60mm / 80mm



- Aluminum glass door

Suitable for aluminum glass panel thickness:
40mm / 60mm / 80mm

Recommendation: door size & weight

Standard sectional doors with cylindrical cable drum 	
Door size(max.)	30m ²
Door weight(max.)	390kg

High lift sectional doors with cylindrical-conical cable drum 	
Door size(max.)	30m ²
Door weight(max.)	390kg

Vertical lift sectional doors with conical cable drum 	
Door size(max.)	30m ²
Door weight(max.)	390kg

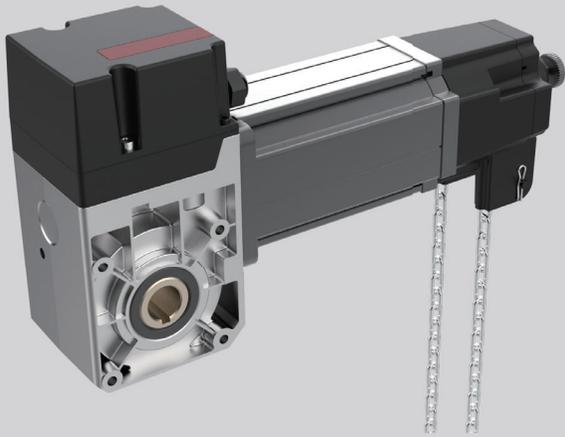
PARAMETER

- No active closing edge protection necessary for doors up to 14m² (≤4000X3500mm)
- Soft-Start and Soft-Stop protect the door and reduce repair costs

Maximum output torque	100Nm
Rated output torque	90Nm
Input voltage	110V/220V(1+10%),380V-420V
Control system	24V DC
Motor power	0.6KW
Static holding torque	400Nm
Door area	≤30m ²
Max. output speed	12rpm-32rpm
Limit switch range	15 turns

Output shaft/hollow shaft	φ25.4mm/φ31.75 mm
Thermal protection temperature	105 °C
Standard Frequency	50Hz
Current	3.0A
Max. cycles per hour	20 cycles
Class of protection	IP54
Duty rating	S3=40%ED
Temperature range	- 20 °C ~ + 60 °C

FC 120NM INDUSTRIAL DOOR DRIVE



Motor



Control box



Chain hoist module

FC 120

Standard Kit Includes:

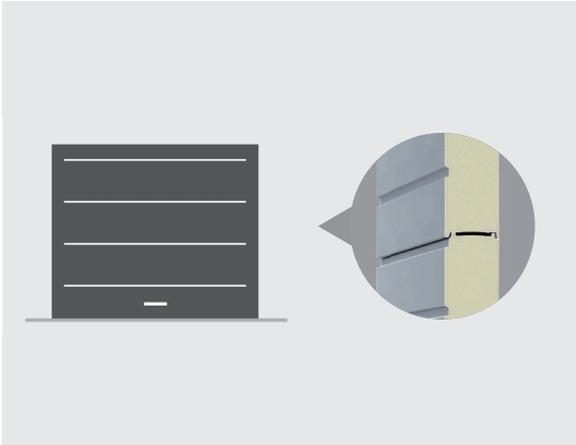
Motor

Control box

Chain hoist module

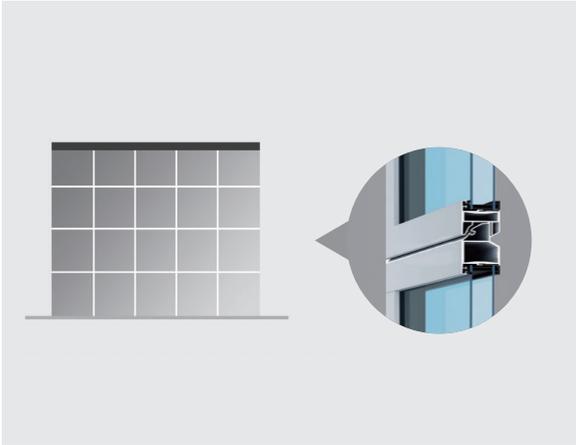
Force, always care about your life...

DOOR TYPES



- Factory industrial door
- Warehouse/logistics center door
- Commercial entrance door

Suitable for sandwich door panel thickness:
40mm / 45mm / 50mm / 60mm / 80mm



- Aluminum glass door

Suitable for aluminum glass panel thickness:
40mm / 60mm / 80mm

Recommendation: door size & weight

Standard sectional doors with cylindrical cable drum 	
Door size(max.)	40m ²
Door weight(max.)	520kg

High lift sectional doors with cylindrical-conical cable drum 	
Door size(max.)	40m ²
Door weight(max.)	520kg

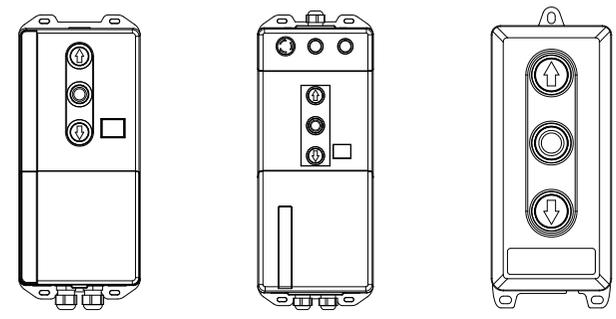
Vertical lift sectional doors with conical cable drum 	
Door size(max.)	40m ²
Door weight(max.)	520kg

PARAMETER

- No active closing edge protection necessary for doors up to 14m² (≤4000X3500mm)
- Soft-Start and Soft-Stop protect the door and reduce repair costs

Maximum output torque	140Nm
Rated output torque	120Nm
Input voltage	110V/220V(1+10%),380V-420V
Control system	24V DC
Motor power	0.85KW
Static holding torque	400Nm
Door area	≤40m ²
Max. output speed	12rpm-32rpm
Limit switch range	15 turns

Output shaft/hollow shaft	φ25.4mm/φ31.75 mm
Thermal protection temperature	105 °C
Standard Frequency	50Hz
Current	3.1A
Max. cycles per hour	20 cycles
Class of protection	IP54
Duty rating	S3=40%ED
Temperature range	- 20 °C ~ + 60 °C



OPTIONAL

ACCESSORIES

SAFETY . SMART . DURABILITY . RELIABILITY . EFFICIENCY . STABILITY .

ACCESSORIES



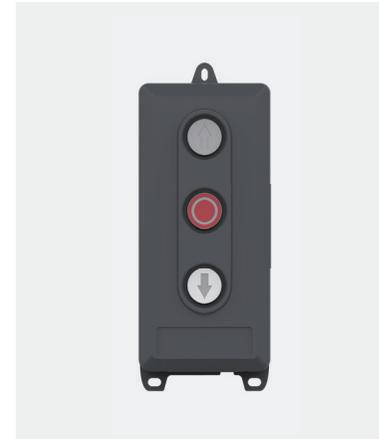
DC CONTROL BOX

- Work with DC series industrial door
- All DC 24V in control box
- STD 5m / 6m connection cable
- Multi-function ports supported for safety devices
- Built-in AAS system



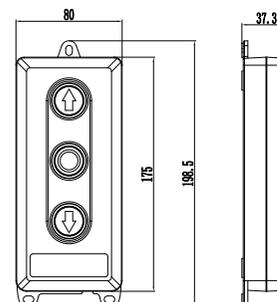
FC CONTROL BOX

- Work with FC series industrial door
- All DC 24V in control box
- STD 8m connection cable
- Multi-function ports supported for safety devices



WIRED PUSH BUTTON

- Wired push button(open, stop, close)
- 5m / 6m / 8m cable supported

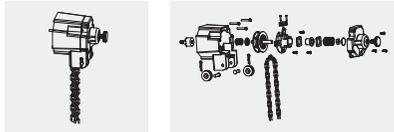


ACCESSORIES

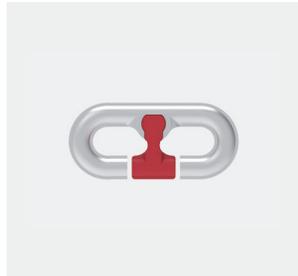
CHAIN HOIST ASSY



- 5m hand chain included



CHAIN EXTENSION



Kit options:

- 2m extension chain, 2*chain-links included
- 4m extension chain, 2*chain-links included
- 6m extension chain, 2*chain-links included

EXTENSION SHAFT ASSY



φ25.4mm



φ31.75mm

- Extension shaft 200mm
- Shaft connector
- Mounting screws included



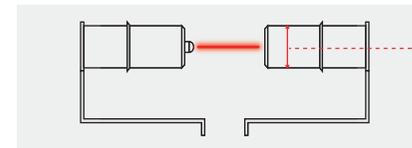
FLASH LIGHT

- Working voltage: 24V DC/AC & 80V-250V AC
- Running power consumption: ≤2.0W
- Flicker frequency: 1 Hz
- IP level: IP 64
- Working temperature: -20℃ ~ +60℃
- Inner antenna to extend the effective distance of controller

OPTICAL EDGE SENSORS



- TX 6m cable, RX 1m cable, electronic box, spiral cable coil cord with 3.5m active length for 5.0m high doors
- TX 10m cable, RX 1m cable, electronic box, spiral cable coil cord with 5.5m active length for 7.0m high doors
- Maximum 10m width supported



Optional size:
11mm / 13mm

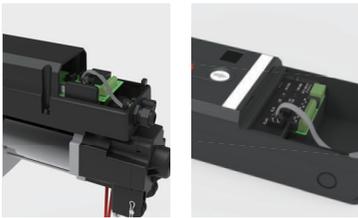
ACCESSORIES



6P/8P-28AWG CONNECTION CABLE

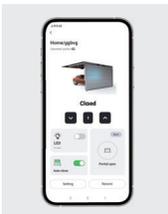
Length option:

- 6m connection cable between control box and power motor
- 8m connection cable between control box and power motor



USB WIFI MODULE

- New F-linX APP with nice UI design
- Most of the basic function settings included
- Powerful security center
- Interactive communication platform in the future



BLUE POWER PLUG

- 230V CEE power Blue plug with 1.5m cable



RED POWER PLUG

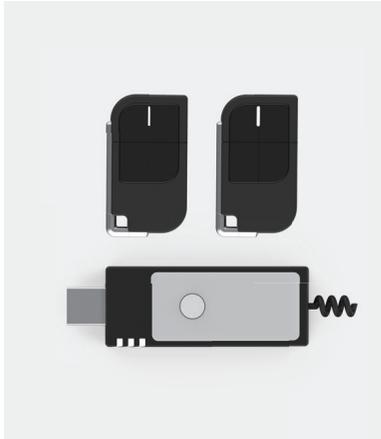
- 400V CEE power Red plug +1.5m cable



PHOTOELECTRIC SENSOR

- Input voltage: 12-30V DC
- 650nm red laser for easy calibration
- Suppress switch interference from highly reflective objects

ACCESSORIES



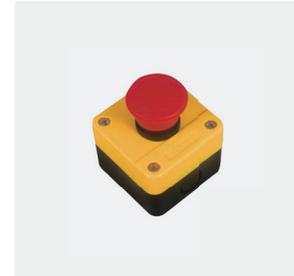
RADIO KIT

- Radio kit 433 MHz
RC07 transmitter*2, 4 channels
Plug-in receiver*1
- Radio kit 868 MHz
RC07 transmitter*2, 4 channels
Plug-in receiver*1



EMERGENCY STOP ASSY (SIGNAL STOP)

- Installed on control box
- 1 button to deadman mode
- Safety rolling to release



EMERGENCY STOP ASSY (POWER STOP)

- Emergency stop assy-power stop,3.5m cable
- Emergency stop assy-power stop,4.5m cable
- Emergency stop assy-power stop,5.5m cable
- Emergency stop assy-power stop,6.5m cable



POWER CABLE EXTENSION

- Power cable extension,3.5m cable
- Power cable extension,4.5m cable
- Power cable extension,5.5m cable
- Power cable extension,6.5m cable



QUICK RELEASE HAND CORD



- 4m ropes, 1*clutch handle included
- 6m ropes, 1*clutch handle included
- 8m ropes, 1*clutch handle included

SD PROTECTION DEVICE

SD01



RCONTACT TF

Transmitter for pedestrian doors.
Contact-free magnetic detector
Range(nominal): 50 meters
Power supply: two 15Vde AA type batteries
Operating consumption: 12mA

SD02



RCONTACT TF

Transmitter for pedestrian doors.
Contact-free magnetic detector
Range(nominal): 50 meters
Power supply: two 15Vde AA type batteries
Operating consumption: 12mA

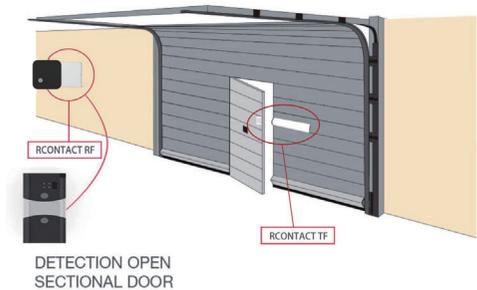
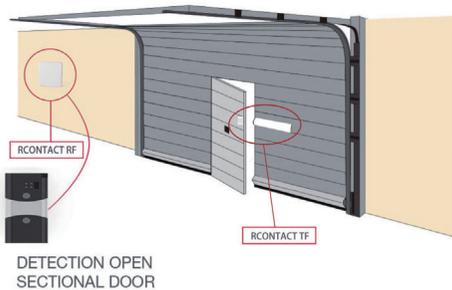
RCONTACT RF

Box receiver for garage doors
Outputs: 2 relays with selectable operating mode.
They can behave as if they were a safety edge or a closed security contact.
Range(nominal):100 meters
Power supply: 12/24V AC/DC



RCONTACT RF

Box receiver for garage doors
Outputs: 2 relays with selectable operating mode.
They can behave as if they were a safety edge or a closed security contact.
Range(nominal):100 meters
Power supply: 12/24V AC/DC





FORCE DOOR

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