

# DP AUTOMATION

Bring a safer effect on the doors.

www.china-develop.com



# PART I

# FOR RESIDENTIAL

DP, ALWAYS CARE ABOUT YOUR LIFE ...

# **TWIN-ENCODER**

# **OBSTACLE REVERSE**

- Twin-Hall Position Limiting Technology is a registered patent of DP AUTOMATION.
- DP 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, DP garage door openers can offer a extremely high precision on the position limit of garage doors.

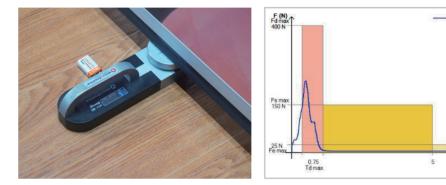
Self-Adjustment

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

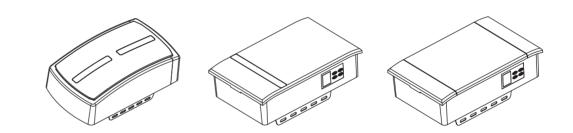
Every garage door has a different weight/spring power/maintenance condition.

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 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.



# **PART 1.1**

# **GARAGE DOOR OPENER**

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

GARAGE DOOR OPENER

### DP-ECO

SAFETY . SMART . DURABILITY . RELIABILITY. EFFICIENCY. STABILIT

Input voltage Max. door height Bottom base material Drive mechanism

220-240V / 110-127V, 50-60Hz 2400-5000mm Metal Chain / Belt

Model	600N	1000N
Max. opening speed	140mm/second	
Frequency	433.92MHz / 868.35	MHz
Max. door area	7m²	11m²
Max. door weight	90kg	140kg

### Features

Soft-start / stop Maintenance alarm 433MHz / 868MHz rolling code Transformer overload protection Reversal force setting 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

### DP-MATIC

### DP-PLUS

SAFETY . SMART . DURABILITY . RELIABILITY. EFFICIENCY. STABILITY

SAFETY . SMART . DURABILITY . RELIABILITY. EFFICIENCY. STABILIT

Input voltage220-240V / 110-127V, 50-60HzMax. door height2400-5000mmBottom base materialMetalDrive mechanismChain / Belt

90kg

Model	600N / 600N-Speed	1000N / 10	000N-Speed	1200N
Max. opening speed		160mm/second	200mm/second	
Frequency		433.92MHz /	/ 868.35MHz	
Max. door area	7m²	11	1m²	13m²

### Features

Max. door weight

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

160kg

140kg

Input voltage220-240V/1Max. door height2400-5000mBottom base materialMetalDrive mechanismChain / Belt

220-240V / 110-127V, 50-60Hz 2400-5000mm Metal Chain / Belt

Model	600N / 600N-Speed	1000N / 1000N-Speed	1200N
Max. opening speed		160mm/second 200mm/second	
Frequency		433.92MHz / 868.35MHz	
Max. door area	7m²	11m²	13m²
Max. door weight	90kg	140kg	160kg





GARAGE DOOR OPENER

### **DP-PLUS II**

**DP-ULTIMATE** 

Input voltage Max. door height 2400-5000mm Bottom base material Metal Drive mechanism

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

Model	600N / 600N-Speed	1000N / 1000N-Speed	1200N
Max. opening speed		160mm/second 200mm/second	
Frequency		433.92MHz / 868.35MHz	
Max. door area	7m²	11m²	13m²
Max. door weight	90kg	140kg	160kg

### **Features**

Soft-start / stop Maintenance alarm 433MHz / 868MHz rolling code Reset factory setting Reversal force setting More information display Terminal devices supported Photo cell on / off setting Electronic travel limit setting Transformer overload protection

- \* Status display remote
- \* 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)

Input voltage 220-240V / 110-127V, 50-60Hz Max. door height 2400-5000mm Bottom base material Metal Drive mechanism Chain / Belt

Model	600N / 600N-Speed	1000N / 1000N-Speed	1200N
Max. opening speed		160mm/second 200mm/second	
Frequency		433.92MHz / 868.35MHz	
Max. door area	7m²	11m²	13m²
Max. door weight	90kg	140kg	160kg





### **DP-ADVANCED**

SAFETY . SMART . DURABILITY . RELIABILITY. EFFICIENCY. STABILITY

Input voltage220-240V/11Max. door height2400-5000mmBottom base materialMetalDrive mechanismChain / Belt

220-240V / 110-127V, 50-60Hz 2400-5000mm Metal Chain / Belt

Model	600N / 600N-Speed	1000N / 1000N-Speed	1200N
Max. opening speed		160mm/second 200mm/second	
Frequency		433.92MHz / 868.35MHz	
Max. door area	7m²	11m²	13m²
Max. door weight	90kg	140kg	160kg

## Features

Soft-start / stop Maintenance alarm 433MHz / 868MHz rolling code Reset factory setting Reversal force setting More information display Terminal devices supported Photo cell on / off setting Electronic travel limit setting Transformer overload protection

- \* Status display remote
- \* 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)

### DP-ADVANCED+

SAFETY . SMART . DURABILITY . RELIABILITY. EFFICIENCY. STABILITY

Input voltage220-240V / 110-127V, 50-60HzMax. door height2400-5000mmBottom base materialMetalDrive mechanismChain / Belt

Model	600N / 600N-Speed	1000N / 1000N-Speed	1200N
Max. opening speed		160mm/second 200mm/second	
Frequency		433.92MHz / 868.35MHz	
Max. door area	7m²	11m²	13m²
Max. door weight	90kg	140kg	160kg





#### FOR RESIDENTIAL

GARAGE DOOR OPENER

#### GARAGE DOOR OPENER

### DP-UNO

### DP-OREO

SAFETY . SMART . DURABILITY . RELIABILITY. EFFICIENCY. STABILITY

SAFETY . SMART . DURABILITY . RELIABILITY. EFFICIENCY. STABILIT

Input voltage	220-240V / 110-127V, 50-60Hz
Max. door height	2400-5000mm
Bottom base material	Metal
Drive mechanism	Chain / Belt

Model	600N / 600N-Speed	1000N / 1000N-Speed	1200N
Max. opening speed		160mm/second 200mm/second	
Frequency		433.92MHz / 868.35MHz	
Max. door area	7m²	11m <sup>2</sup>	13m²
Max. door weight	90kg	140kg	160kg

### Features

Soft-start / stop Maintenance alarm 433MHz / 868MHz rolling code Reset factory setting Reversal force setting More information display Terminal devices supported Photo cell on / off setting Electronic travel limit setting Transformer overload protection

- \* Status display remote
- \* 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)

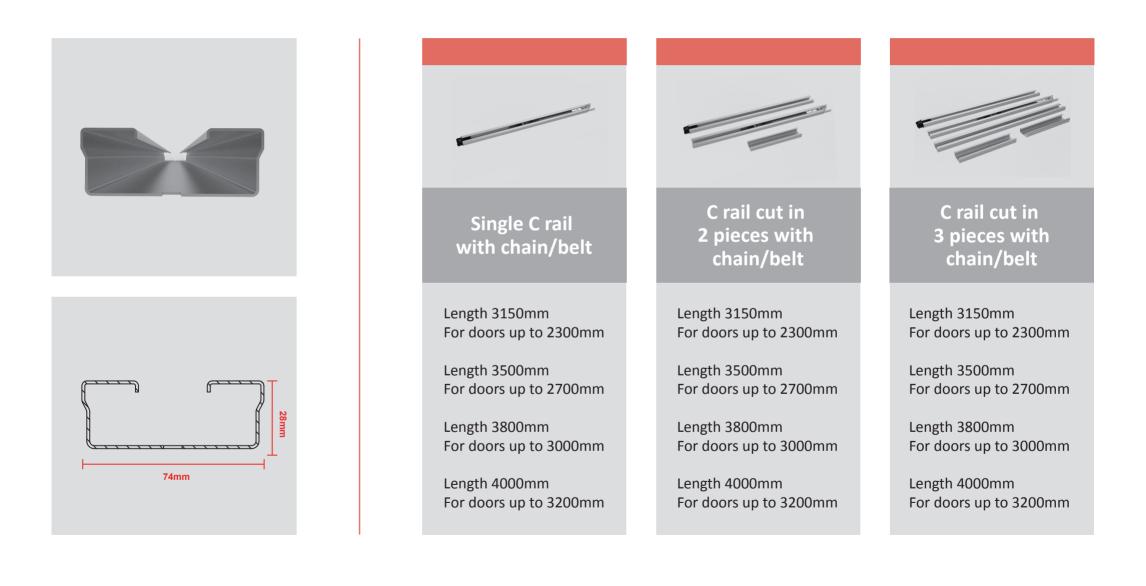
Input voltage220-240V / 110-127V, 50-60HzMax. door height2400-5000mmBottom base materialMetalDrive mechanismChain / Belt

Model	600N / 600N-Speed	1000N / 1000N-Speed	1200N
Max. opening speed		160mm/second 200mm/second	
Frequency		433.92MHz / 868.35MHz	
Max. door area	7m²	11m²	13m²
Max. door weight	90kg	140kg	160kg

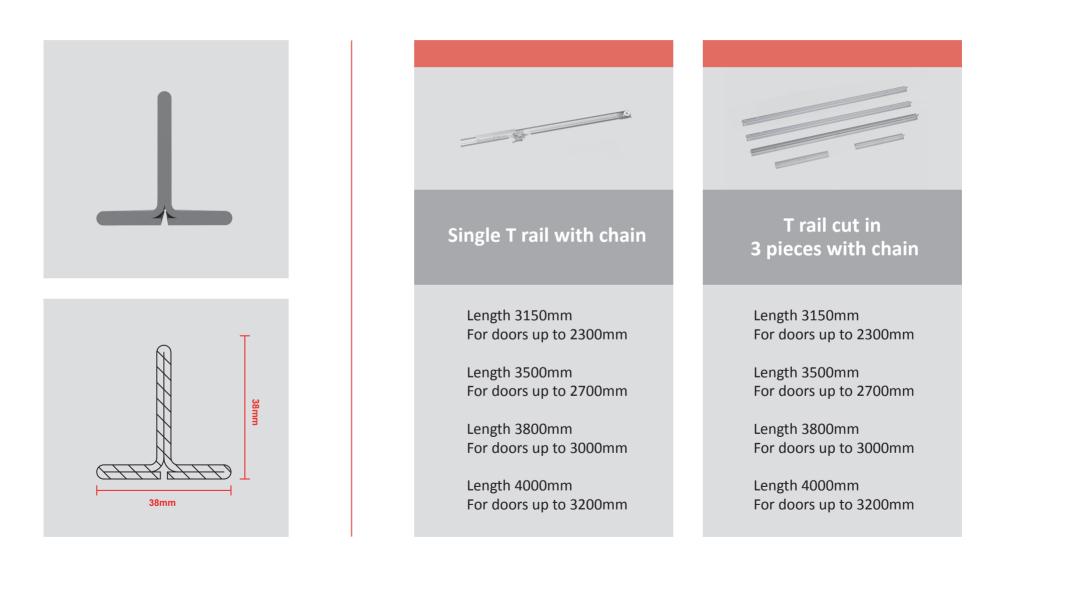


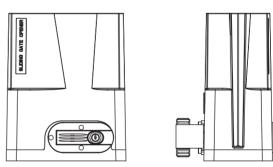


# **C RAIL-RAIL OPTIONAL**



# **T RAIL-RAIL OPTIONAL**





# **PART 1.2**

# **SLIDING GATE OPENER**

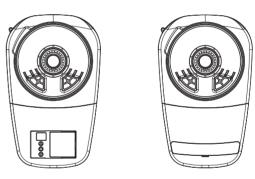
SAFETY . SMART . DURABILITY . RELIABILITY . EFFICIENCY . STABILITY .





- 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.

	D	С	Α	С
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 s		Magnetic or sp	ring limit switch
Gate moving speed	13m/min	13m/min	11-13m/min	11-13m/min
Remote control range	≥30m			
Recording of up remote		2	5	
Frequency		433.9	2MHz	
Work duty		S2 2	Omin	
Noise	≤56dB	≤58dB	≤56dB	≤58dB
Working temperature	-20°C~+70°C			
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 / 110	V, 50-60Hz	
Standby power	2.2	2W	
Motor type	24V d.c. perm	anent magnet	
Opening speed	160mm/second		
Max. door area	10m²	15m²	
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		



#### FOR RESIDENTIAL ROLLER DOOR OPENER

# FEATURES



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 safety.



# 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  $\square \exists$  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.





# 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.

# **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.





SAFETY

INTELLIGENCE CONVENIENCE

**O**o

- Left or right installation side 0
- Automatic closing 0
- Margin level 0

# **C-LINE**



### LITHIUM BATTERY

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



### **BATTERY BACK-UP**

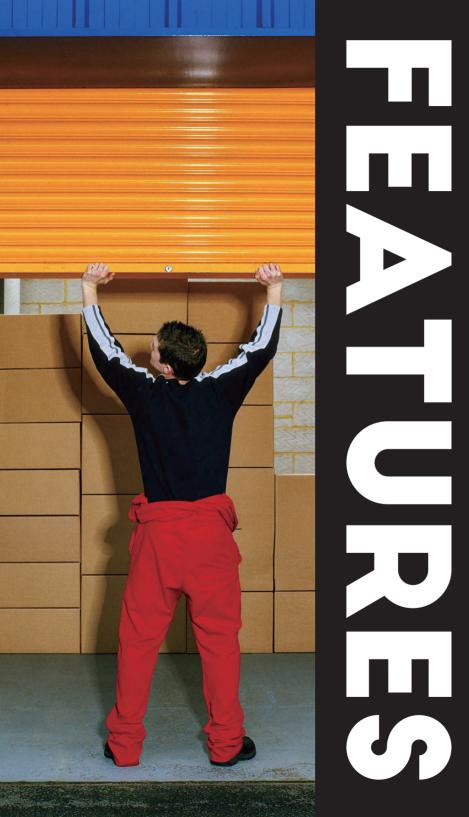
Do you worry about whether the roller door can be opened normally when there is no power at home? Don't worry! When there is a power failure at home, the lithium battery ensures that the motor will operate normally. Charging from the mains, the battery backup takes over automatically in the event of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

# **S-LINE**

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



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	10m²	15m²	
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		





### **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. DP 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.

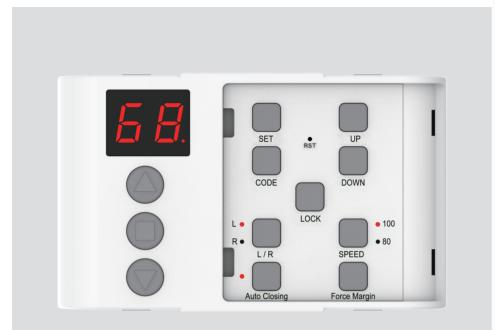


As shown in the figure: the cumulative number of motor runs is 280436



### Speed Adjustable

Are you still worried about closing the door too slowly? DP 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.





# 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.

# **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
- O Automatic closing
- O DP margin level



# BOTTOM FLOODLIGHT

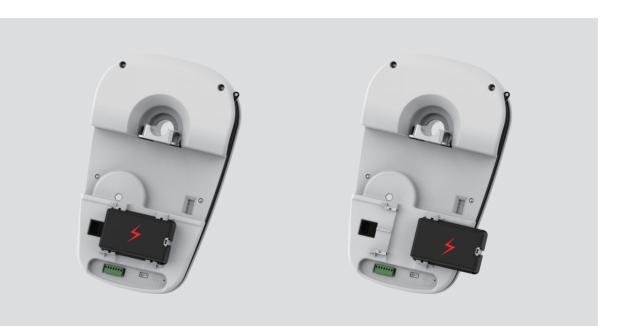
The additional bottom LED panel project more light onto the floor.

# **S-LINE**



### LITHIUM BATTERY

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



## **BATTERY BACK-UP**

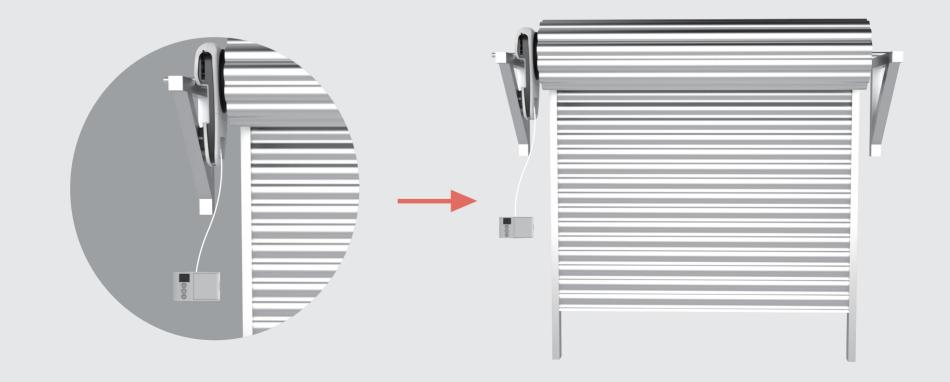
Do you worry about whether the roller door can be opened normally when there is no power at home? Don't worry! When there is a power failure at home, the lithium battery ensures that the motor will operate normally. Charging from the mains, the battery backup takes over automatically in the event of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

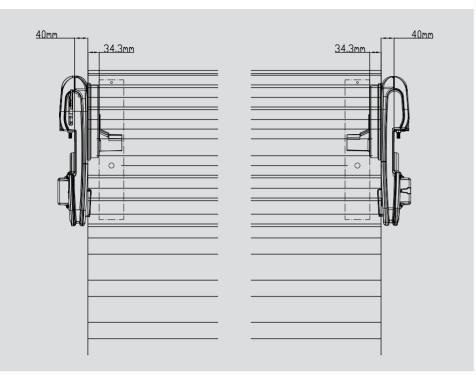
# **DETACHABLE CONTROL BOX**

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 DP is committed to creating a better life for you.









# 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 andthereby ensuring better concentricity and longer life.

## **INSTALLATION**

- O 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.





# MOTOR CLUTCH

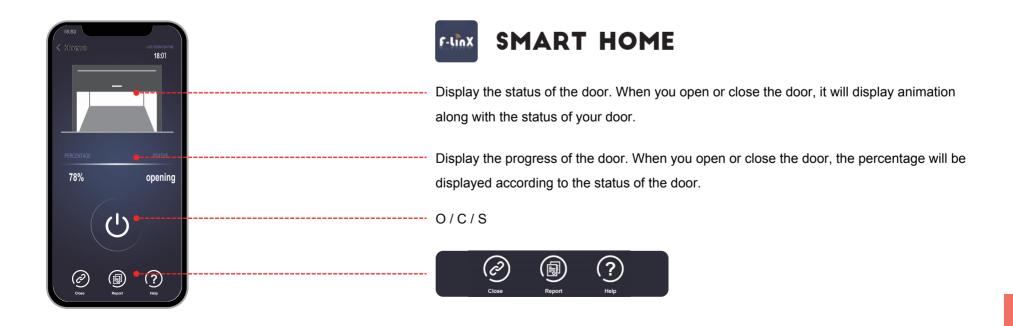
There is a device on the motor so that the clutch can be connected to the motor. It can be operated manually or electrically.

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.

# **PLUG-IN WIFI**

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.







# PART II

# FOR COMMERCIAL

DO ONE THING AT A TIME, AND DO WELL.

# HEAVY DUTY SECTIONAL 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	25m²
Max. door weight	200kg
Max lift under spring balanced	50kg
Memory code capacity	50pcs



RELIABLE

- 433MHz/868MHz/rolling rode



#### 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)

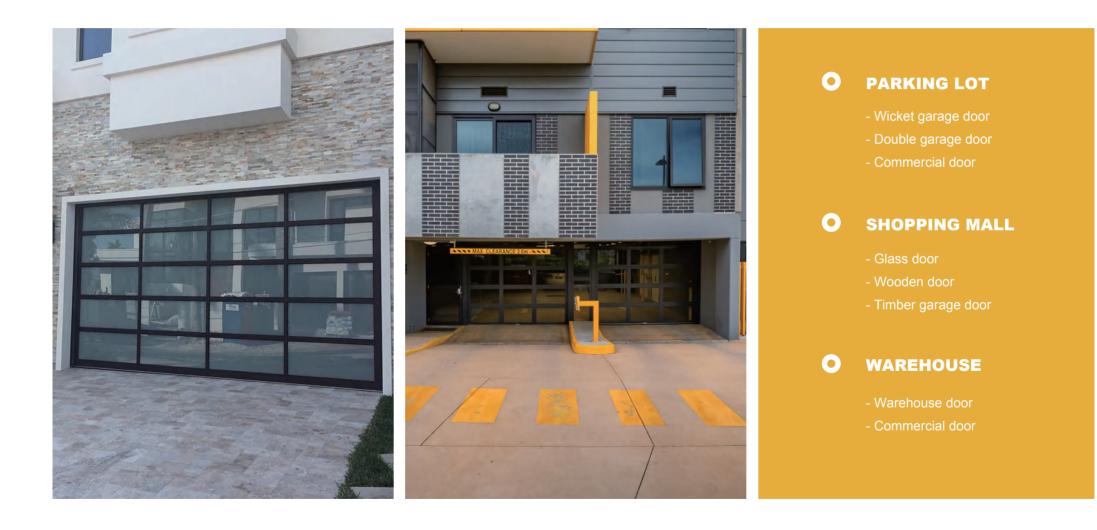


#### SAFE

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

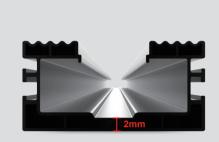
# FIELD OF APPLICATION

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.



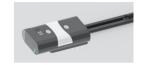
# **ALUMIINUM RAIL**

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.





DP AUTOMATION has been trying to innovate and improve our products to better serve ever y customer. This track improvement has learned a lot of experience. Under the tests of techn icians again and again, we finally developed a product with more beautiful appearance, faste r speed and higher adaptability.





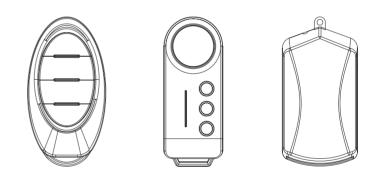


		42mm
85mm	1	

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~ ~ ~ ~ ~

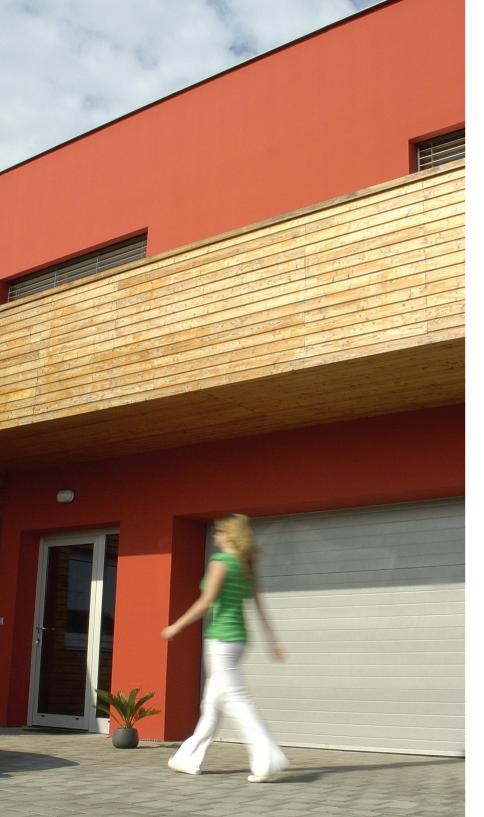
Length(mm)	3500	4000	4500
Door height(mm)	2700	3200	3700



# **OPTIONAL**

# ACCESSORIES

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



# **REMOTE CONTROL**

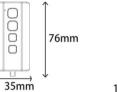


### **RC01**

#### ELEGANT WHITE, SMOOTH LINES, ONE KEY OPENS INFINITE POSSIBILITIES

STYLISH DESIGN ROLLING CODE TECHNOLOGY 4 BUTTONS

POWER SUPPLY 3V FREQUENCY 433.92MHz / 868.35MHz



 $\stackrel{\scriptstyle \boxtimes}{\leftrightarrow}$  13mm

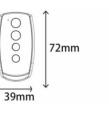
OPTIONAL ACCESSORIES

### **RC02**

#### SAFETY ROLLING CODE TECHNOLOGY CREAT TRUST

METAL FRAME DESIGN ROLLING CODE TECHNOLOGY 4 BUTTONS

POWER SUPPLY 3V FREQUENCY 433.92MHz / 868.35MHz



 $\stackrel{\leftrightarrow}{12mm}$ 

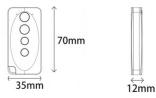




### **RC03**

#### CAREFUL DESIGN, COMFORTABLE FEEL, POWERFUL FUNCTION

STYLISH DESIGN ROLLING CODE TECHNOLOGY 4 BUTTONS



# **REMOTE CONTROL**

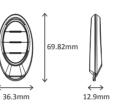


### **RC04**

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

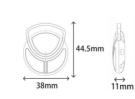


### **RC06**

## 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







## SUN VISOR REMOTE







#### FREE YOUR HANDS FOR THE ROAD AHEAD

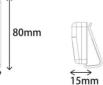
SUN VISOR REMOTE ROLLING CODE TECHNOLOGY 3 BUTTONS

POWER SUPPLY 3V FREQUENCY 433.92MHz / 868.35MHz

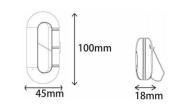


SUN VISOR REMOTE ROLLING CODE TECHNOLOGY 2 BUTTONS









# 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

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.





**RAIN PROOF** 

80mm

QUALITY STABLE

SAFETY









### **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

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.





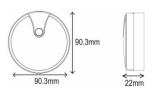
RAIN PROOF

QUALITY STABLE

SAFETY







## WIRELESS WALL SWITCH

# **PHOTO CELL**



#### 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

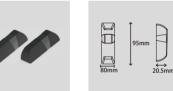




- OUTDOOR OR INDOOR USE WITH A RANGE OF 15 METERS
- 12V OR 24V AC/DC POWER

**PC01** 

- THE BEAMS INSIDE CAN BE ROTATED 180 DEGREES TO ALLOW ALIGNMENT IRRESPECTIVE OF THE BASE FITTING
- NORMALLY OPEN OR NORMALLY CLOSED CONTACTS AS STANDARD



### **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





- 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

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CONTACTS AS STANDARD
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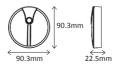


### **WWS03**



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

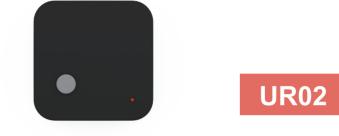
PREMIUM WIRELESS WALL SWITCH ROLLING CODE TECHNOLOGY 2 BUTTONS



OPTIONAL ACCESSORIES

## **UNIVERSAL RECEIVER**





#### 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





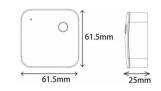


#### COVER THE WORLD, BRIGHT YOUR LIFE

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

500 PCS CODES FREQUENCY 433.92MHz / 868.35MHz





## **UNIVERSAL RECEIVER**

FLASH LAMP



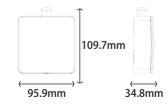
### LIGHT CONTROL, WATERPROOF, COMPLETE PERFORMANCE, POWERFUL FUNCTION

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

#### 500 PCS CODES

FREQUENCY 433.92MHz / 868.35MHz





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

- WORKING VOLTAGE: 36-250V AC OR 12-24V AC/DC
- RUNNING POWER CONSUMPTION : <2.0W
- FLICKER FREQUENCY: 1 Hz
- IP LEVEL: IP 64

**FL01** 

- WORKING TEMPERATURE: -20°C ~ +60°C
- INNER ANTENNA TO EXTEND THE EFFECTIVE DISTANCE OF CONTROLLER



### ACCESSORIES UNIVERSAL WIFI DEVICE FOR GARAGE DOOR OPENER



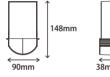
BATTERY

#### LITHIUM BATTERY

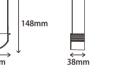
- Small Size: 90\*148\*38mm, 0.3kg
- Large Capacity: 24V 2Ah
- Long Standby: 1 Week
- Reliable Output: 80 Cycles







SIDE MOUNT BATTERY



(work with DP 1000N garage door opener)



- Compatible with all branding of garage door opener in the market

**OPTIONAL** 

- Rail assembly design
- Inner encoder design to read the door status without an extra camera





#### 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 DP 1000N garage door opener)



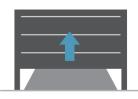






- (D  $(\mathbf{?})$





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



TOP MOUNT BATTERY

INNER MOUNT BATTERY

# **SD PROTECTION DEVICE**



#### RCONTACT TF

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



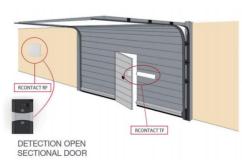
### **RCONTACT TF**

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



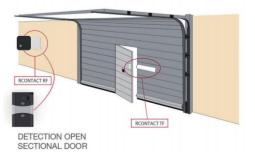


### **RCONTACT RF**

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







# DP AUTOMATION

#### CONTACT US

www,china-develop.com dp@china-develop.com +86 572 6267780