



Life  
made  
simple



# BORN FOR SIMPLE & SIMPLER CATALOGUE

Automations for gates, garage doors, industrial doors and safety.



Nice to meet you - let's open the door to possibilities

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# COMPANY INTRODUCTION

## **Our Experience**

- 15 years of expertise in designing, developing, and manufacturing both residential and industrial sectional doors.
- Focus on innovation and high technology to deliver fresh products and services worldwide.
- Dedicated to providing a simple user experience, easy setup and low maintenance, improving overall door performance.

## **Our Technology**

- Mechanical design & structure customization for plastic, metal and tooling components.
- Advanced programming enables fully customizable software and logic control. Radio & anti-interference technology supports multi-frequency transmitters and receivers.
- Gear or belt drive systems balance power and speed efficiently.
- SSS System — a simple, smart, and easy-to-learn control solution.

## **Our Manufacturing Ability**

- Certified with ISO9001 and CE approvals.
- Annual production capacity: 200,000+ garage door openers
- Annual production capacity: 50,000+ industrial door openers

# Product Certification

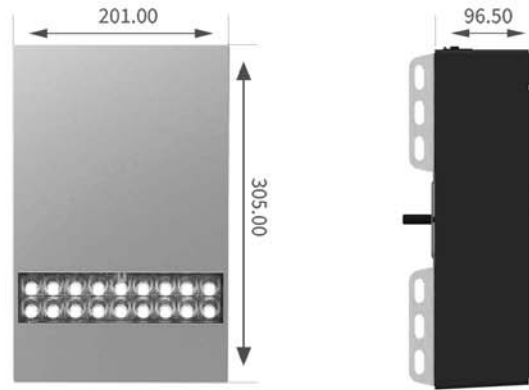




# 02.

## **OPENERS**

- Garage Door Opener
- Industrial Door Opener
- Sliding Gate Opener



Garage Door Opener  
**CBG Series**  
 700N - 1100N - 1500N



### Product Overview

CubeTech garage door opener, with the mission to bring a Simple & Simpler life to people's daily life, is designed for simple use and simple programming. 8 short-cut buttons make people a simpler way to set up all functions without reading instruction book.

More than the humanized design, CubeTech garage door opener also brings reliable performance to meet everyday's door opener and close.

CubeTech garage door opener have 700N, 1100N and 1500N to work on different sizes residential garage doors.

From CubeTech patented digital encoder technology, we ensure and guarantee everyday your door is healthy and safe.

### Product Features

- 8 Shortcut Keys
- Multiple Installation Options
- Upgraded WiFi Module
- Upgraded Wireless Sensor Module
- High-Precision Encoder
- Low Power Consumption Mode
- Backup Battery

### Key Technical Parameters

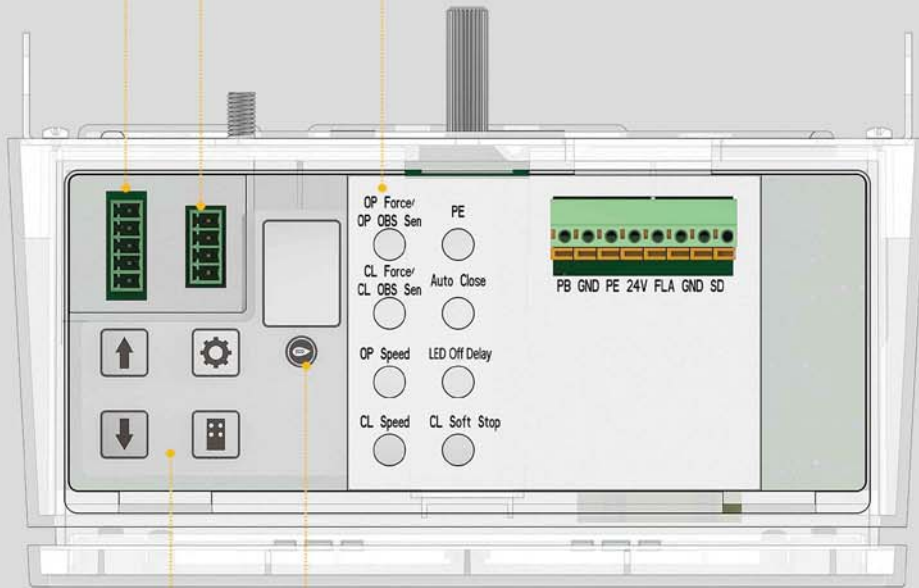
Item	Unit	Value		
Input voltage	V/Hz	220-240V 50-60 Hz	110-127V 50-60Hz	
Bottom base material	-	Metal		
Max.pull force	N	700N	1100N	1500N
Max.door area	m <sup>2</sup>	7m <sup>2</sup>	12m <sup>2</sup>	18m <sup>2</sup>
Max.opening speed	mm/s	160mm/s		
Max door weight	kg	80kg	120kg	160kg
Max door height	mm	2400-5000mm		
Min headroom	mm	30mm		
Installation style	-	Horizontal	Vertical	
Drive mechanism	-	Chain	Belt	
Radio technology	-	Rolling code		
Safety outside fuse	-	Including		
Limit setting	-	Electronic		
Memory registers	-	50 codes		
Frequency	Mhz	433Mhz	868Mhz	
Transformer	-	Overload protection		
Suitable door type	-	Sectional door	Tilt door	
Lighting	-	L.E.D		
Wi-Fi	-	Optional module		
Wireless sensor receiver	-	Optional module		

## Functions Glance

Wireless Sensor Module Port

Wi-Fi Module Port

Opening Force/ Opening Obstruction Sensitivity	PE Setting
Closing Force/ Closing Obstruction Sensitivity	Auto-close Setting
Opening Speed	LED Off Delay Setting
Closing Speed	Close Soft Stop Setting



Low Power Consumption Mode

Up	Set
Down	Transmitter Learning

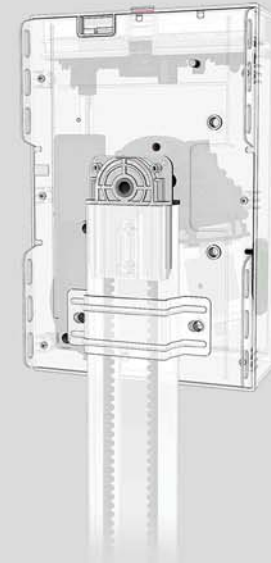
Garage Door Opener

## CBG Series

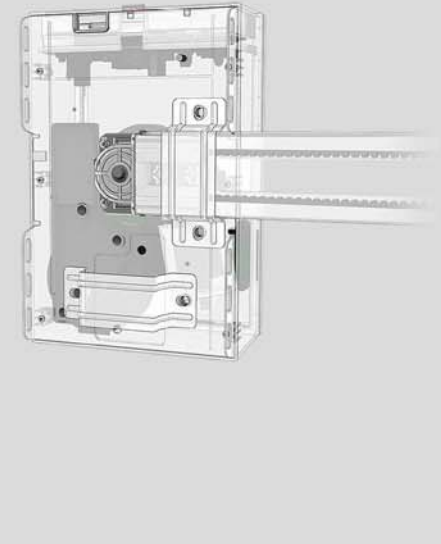
700N - 1100N - 1500N



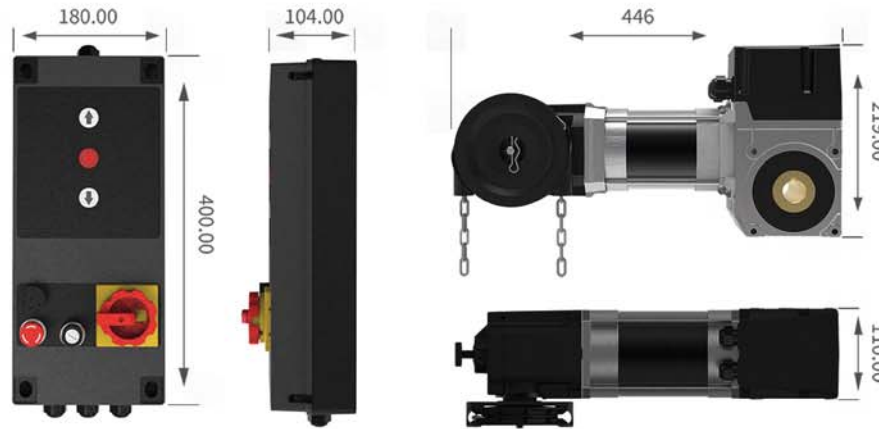
## Multiple Installation Options



Vertical Installation



Horizontal Installation



## Industrial Door Opener

# CBI Series

60Nm - 100Nm - 150Nm



### Product Overview

CubeTech industrial door opener, with the mission to bring a Simple & Simpler life to people's daily life, is designed for simple use and simple programming. CubeTech industrial door opener brings a powerful support to industrial doors from the patented gear box design, with high-precision materials. In the meantime, CubeTech industrial door opener cares about safety so much, our products meet all standard and support for all kinds of safety devices. CubeTech industrial door opener have 100Nm and 150Nm to work on different sizes industrial doors. No doubt, CubeTech industrial door opener is the reliable guard for your industrial doors.

### Product Features

- 10 Shortcut Keys
- 350mm/s Speed
- Easy Programming
- Wireless Accessories Supported
- Oil-filled Gearbox
- Dip Switch Function
- Multiple Accessories Interfaces
- Relay Function

### Key Technical Parameters

Item	Unit	Value		
Maximum output torque	Nm	70Nm	110Nm	160Nm
Rated output torque	-	60Nm	100Nm	150Nm
Input voltage	V	110V/220V (1+10%)		380V-420V
Control system	-	24V DC		
Motor power	KW	0.5KW	0.65KW	0.9KW
Static holding torque	Nm	400Nm		
Max. output speed	rpm	24rpm		
Limit switch range	turns	15turns		
Sleeve shaft diameter	mm	φ25.4mm	φ31.75 mm	
Thermal protection	°C	105°C		
Current	A	3.1A		
Max. cycles per hour	-	20		
Class of protection	-	IP54		
Temperature range	°C	- 20°C ~ + 60°C		
Wi-Fi	-	Optional module		
Wireless sensor receiver	-	Optional module		

# CBI Series

60Nm - 100Nm - 150Nm



SET	UP	Open Limit Fine-Tuning	Auto-close Setting	Left/Right Installation
Transmitter Learning	Down	Close Limit Fine-Tuning	Run Cycles Query	Safety Edge Sensitivity
				High Normal Low

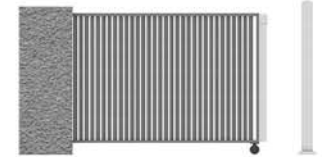
Single-digit Digital Tube

Long Press To Open	Click To Open
Long Press To Close	Click To Close
Partial Open ON (50%)	Partial Open OFF
Community Mode ON	Community Mode OFF
Control Button Lock	Control Button Unlock
Remote Button Lock	Remote Button Unlock

- Open Stop Close
- Key Lock
- Buzzer
- Emergency Stop
- Cut-off Switch



Sliding Gate Opener  
**CBS Series**  
 500Kg - 800Kg - 1500Kg



### Product Overview

CubeTech sliding gate opener, with the mission to bring a Simple & Simpler life to people's daily life, is designed for simple use and simple programming. CubeTech sliding gate opener brings a powerful support to sliding gates from the patented oil-filled gear box design, with high-precision materials. In the meantime, CubeTech sliding gate opener cares about safety so much, our products meet all standard and support for all kinds of safety devices. CubeTech sliding gate opener has the range of 800Kg, 1000Kg and 1500Kg as the option for different sizes sliding gates. Smart and wireless control from CubeTech sliding gate opener also bring more possibility for people to manage their yards, with a simpler way.

### Product Features

- 12 Shortcut Keys
- 10 Dip Switch Functions
- Upgraded WiFi Module
- Upgraded Wireless Sensor Module
- High-Precision Encoder
- Relay Function
- Backup Battery
- Multiple Accessories Interfaces

### Key Technical Parameters

Item	Unit	Value		
Input Power	V	110-230V 50-60Hz		
Maximum Loading weight	Kg	500kg	800Kg	1500Kg
Speed	mm/s	200-400 mm/s	200-400 mm/s	200-600 mm/s
Sound Emission Level	dB(A)	≤ 70		
Frequency	Mhz	433Mhz	868Mhz	
Thermal protection	°C	105°C		
Class of protection	-	IP54		
Limit Switch	-	Mechanical	Magnetic	
Wi-Fi	-	Optional Module		
Wireless sensor receiver	-	Optional Module		
Temperature range	°C	- 20°C ~ + 60°C		

# 03.

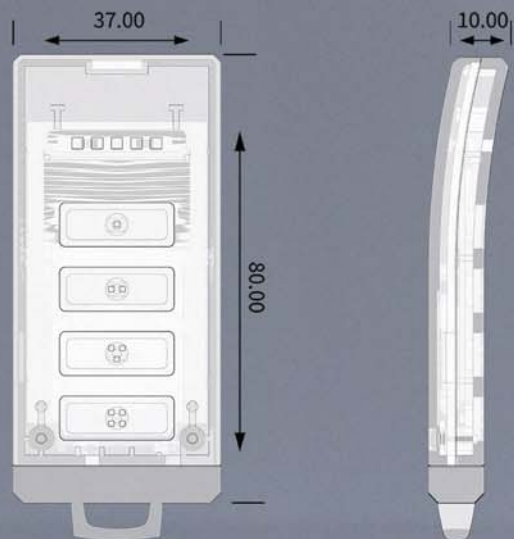
## **ACCESSORIES**

- Transmitter
- Wireless Wall Switch
- Wireless Wall Keypad
- Flash Lamp



# CBA Series

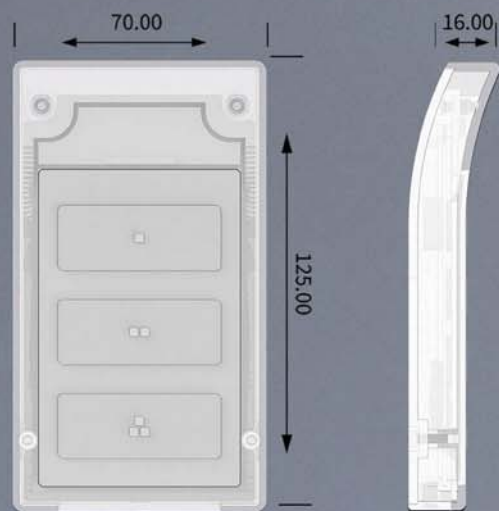
Transmitter



Channel	4 Channels
Radio Technology	Rolling Code Technology
Frequency	433Mhz/868Mhz
Power Supply	3V
Range	100m
Battery	CR2032

# CBA Series

## Wireless Wall Switch



Channel	3 Channels
Radio Technology	Rolling Code Technology
Frequency	433Mhz/868Mhz
Power Supply	3V * 2
Class Of Protection	IP 54
Battery	CR2032

# CBA Series

## Wireless Wall Keypad



Channel	2 Channels
Radio Technology	Rolling Code Technology
Frequency	433Mhz/868Mhz
Power Supply	3V * 2
Class Of Protection	IP 54
Battery	CR2032

# CBA Series

## Flash Lamp



Working Voltage	24V DC & 80V-250V AC
Running Power Consumption	≤2.0W
Flicker Frequency	1 Hz
Working Temperature	- 20°C ~ + 60°C
Class Of Protection	IP 64
Antenna	Inner Extend

# 04.

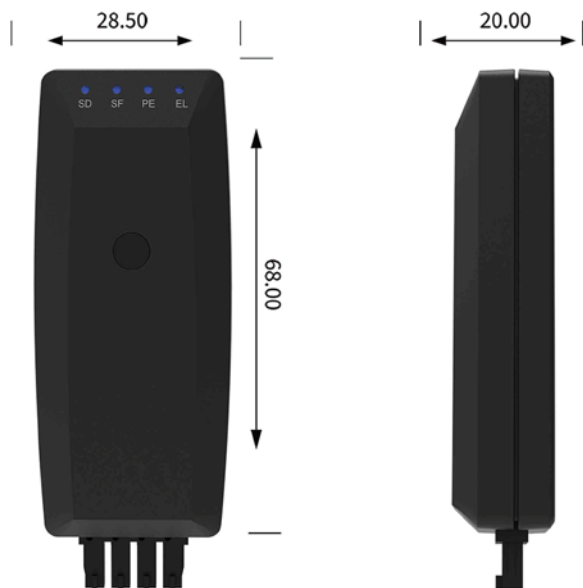


## **WIRELESS SAFETY**

- Wireless Sensor Module
- Wireless Sensors

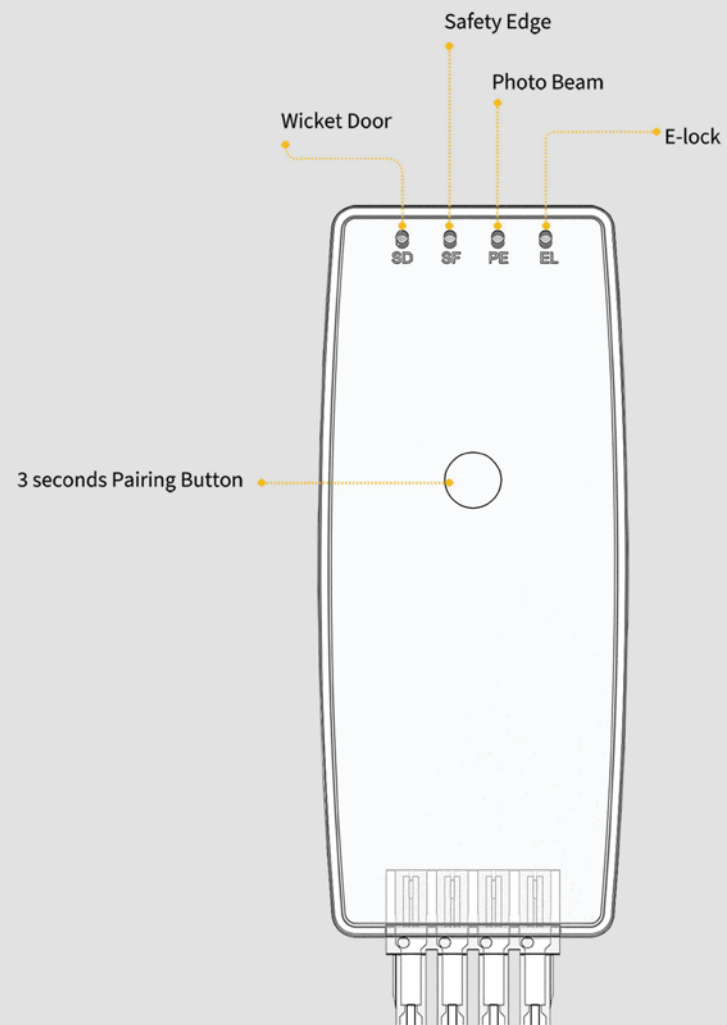
# CBW Series

## Wireless Sensor Module



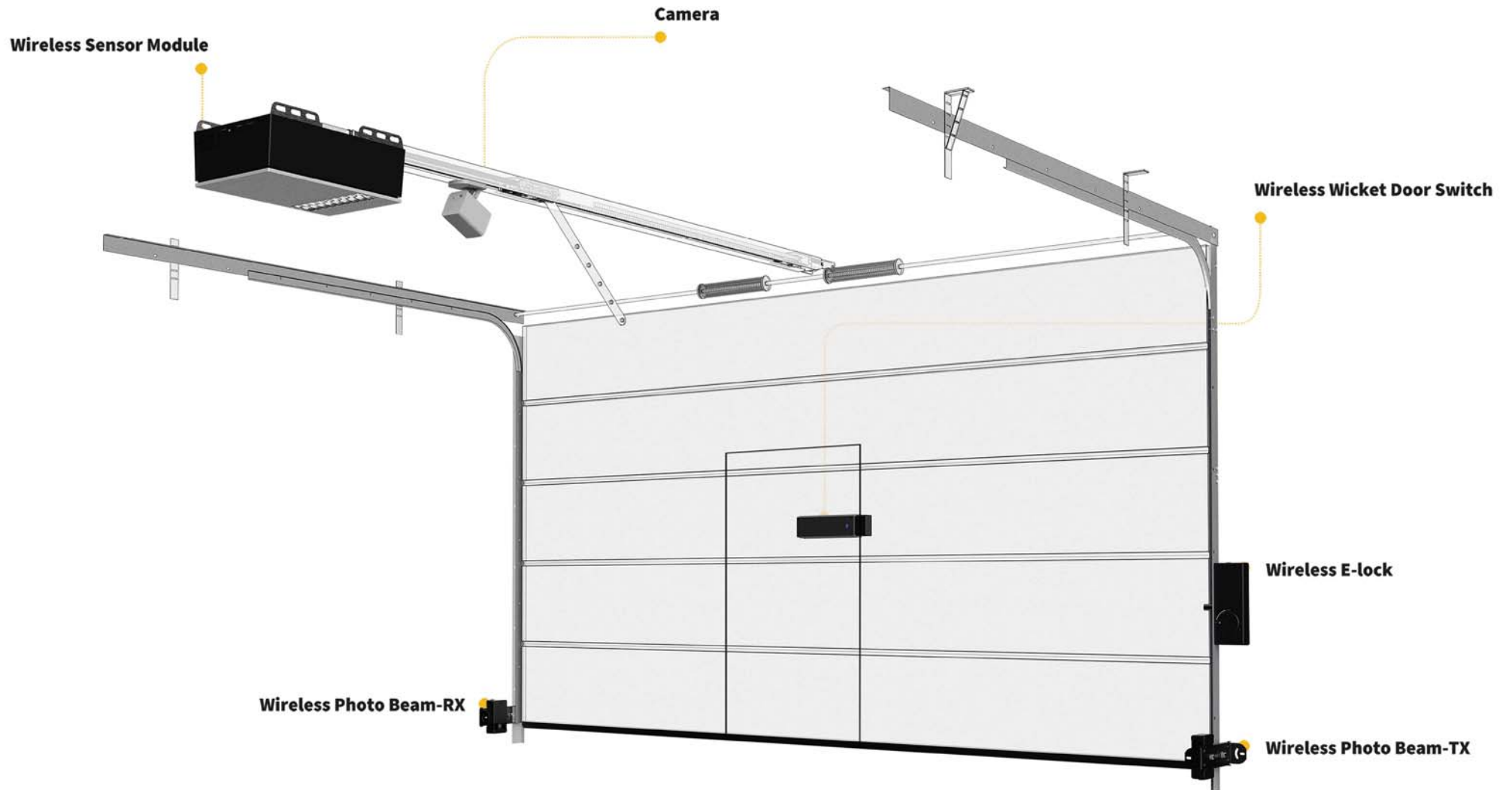
Input Voltage	24V DC
Working Current	150mA
Frequency	Multi From 409.025MHz - 458.4 MHz
Working Temperature	- 20°C ~ + 60°C
Signal modulation	FSK
Radio Technology	Trio-Frequency
Adaptable Opener	Garage Door Opener Industrial Door Opener Sliding Gate Opener

### Functions Glance



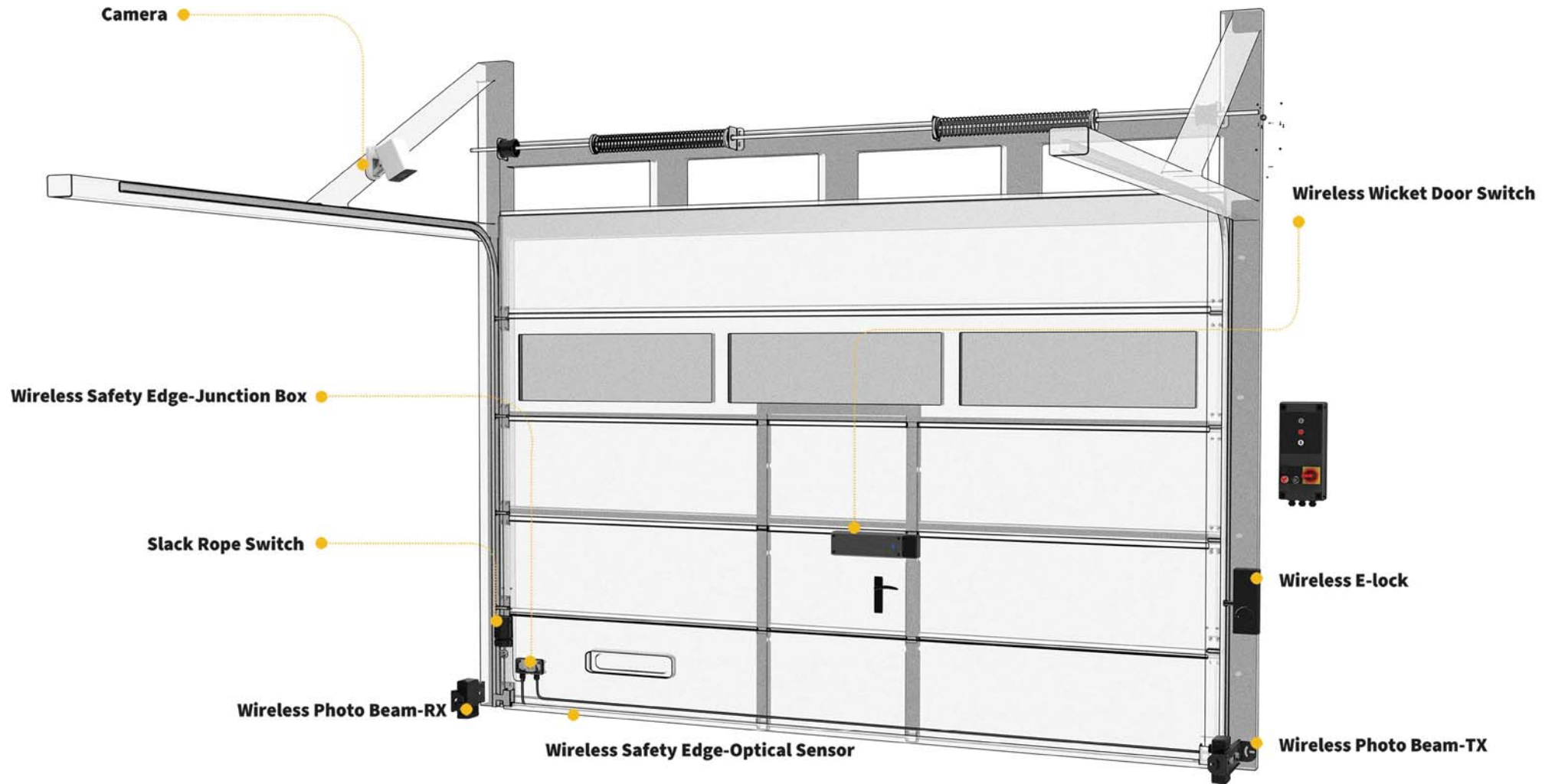
# CBW Series

## Wireless Sensors - Garage Door



# CBW Series

## Wireless Sensors - Industrial Door



# CBW Series

## Wireless Sensors - Sliding Gate





# 05.

## **Q-BI**

- About Q-bi
- Q-bi Wi-Fi Module
- Q-bi Safety Center



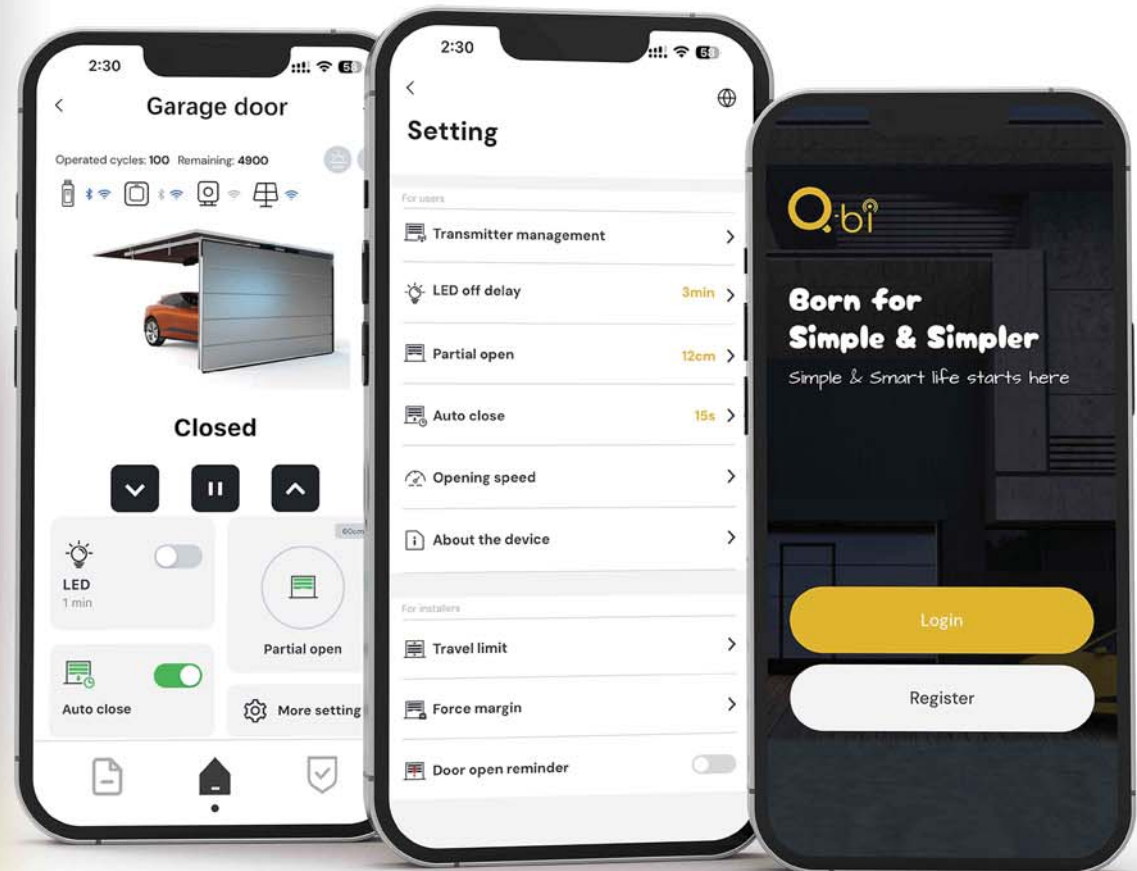
## *Simple & smart life starts here*

Q-bi is a powerful app platform designed for residential, commercial, and industrial doors and gates.

- **Control & Customization:** Perform basic operations (open/stop/close), set partial opening, control LED lights, and adjust auto-close and force settings directly from the app.

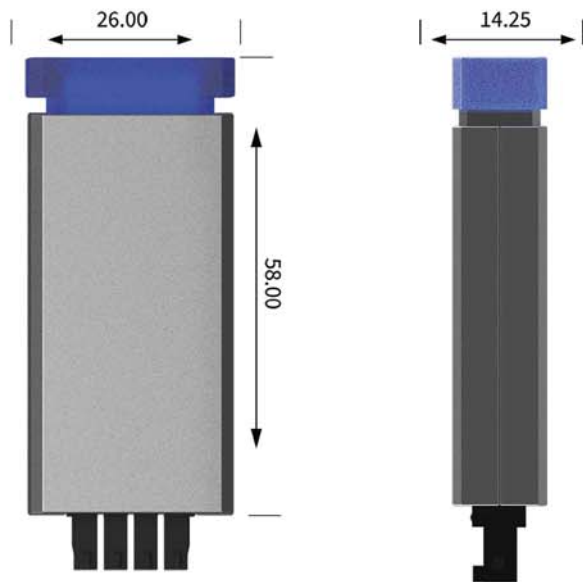
- **Monitoring & Alerts:** The platform provides safety warnings and maintenance reminders to ensure safe operation.

- **Data & Diagnostics:** Access real-time and historical operation data, including the last 10 operation curves, for insightful health analysis



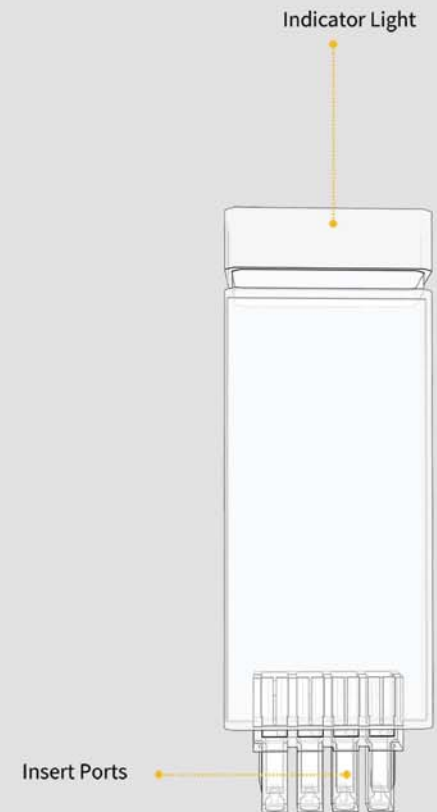
# Q-bi

## Wi-Fi Module



Input Voltage	24V DC
Working Current	150mA
Network Type	2.4GHz Frequency Band Wi-Fi
Working Temperature	- 20°C ~ + 60°C
Adaptable Opener	Garage Door Opener Industrial Door Opener Sliding Gate Opener

### Functions Glance



# Q-bi Safety Center



Garage Door Opener

+



Wi-Fi Module



Wireless Sensor Module

Insert



Industrial Door Opener

+



Wi-Fi Module

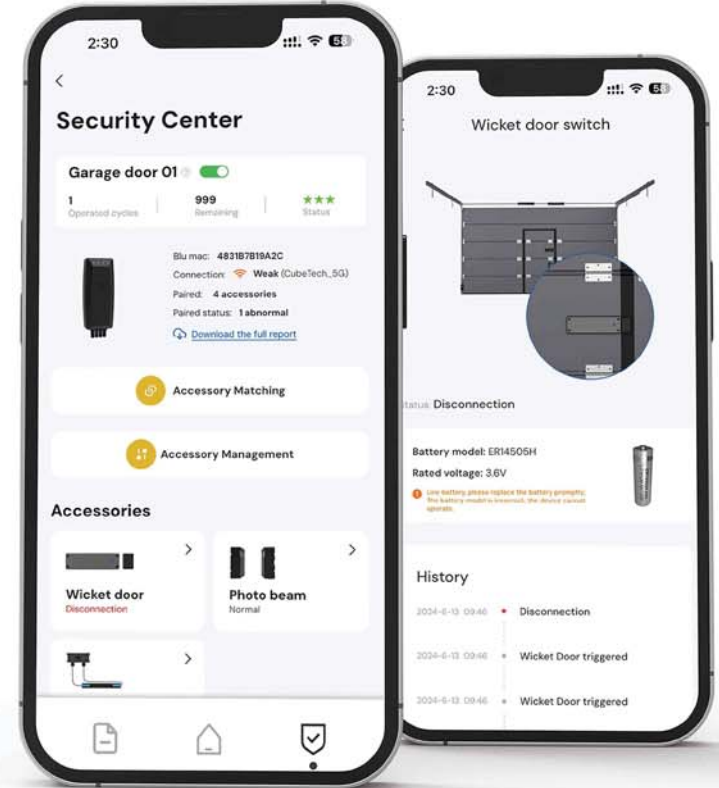


Sliding Gate Opener

+



Wi-Fi Module





06.

# WIRED SAFETY

# CBD Series

## Wired Sensors



### Wired Optical Safety Edge Kit

Optical edge sensors set(TX 6m cable, RX 1m cable)  
 3.5m spiral cable (4 wires) for 5.0m high doors  
 Safety edge junction box(single)  
 Brackets for spiral cable  
 Gland for spiral cable



### Wired Optical Safety Edge Kit

Optical edge sensors set(TX 10m cable, RX 1m cable)  
 5.5m spiral cable (4 wires) for 7.0m high doors  
 Safety edge junction box(single)  
 Brackets for spiral cable  
 Gland for spiral cable



### Wired Photo Beam

PE input Voltage: 12-24V  
 Adjustable Angle for Tx and Rx: Horizontally (-90° - +90°)  
 Receiving Range: Max 13m  
 Operating Consumption: 0.5W  
 NC/NO: Adjustable  
 IP Grade: IP54  
 Operating Temperature: -20°C - +70°C



### Wired Optical Safety Edge Kit

Optical edge sensors set(TX 6m cable, RX 1m cable)  
 3.5m spiral cable (5 wires) for 5.0m high doors  
 Safety edge junction box(single)  
 Brackets for spiral cable  
 Gland for spiral cable



### Wired Optical Safety Edge Kit

Optical edge sensors set(TX 10m cable, RX 1m cable)  
 5.5m spiral cable (5 wires) for 7.0m high doors  
 Safety edge junction box(single)  
 Brackets for spiral cable  
 Gland for spiral cable



### Wired Photo Beam-B

PE input Voltage: 12-24V  
 Adjustable Angle for Tx and Rx: Horizontally (-90° - +90°)  
 Receiving Range: Max 13m  
 Operating Consumption: 0.5W  
 NC/NO: Adjustable  
 IP Grade: IP54  
 Operating Temperature: -20°C - +70°C



### Wired Optical Safety Edge Kit

Optical edge sensors set(TX 6m cable, RX 1m cable)  
 3.5m spiral cable (5 wires) for 5.0m high doors  
 Safety edge junction box(dual)  
 Brackets for spiral cable  
 Gland for spiral cable



### Wired Optical Safety Edge Kit

Optical edge sensors set(TX 10m cable, RX 1m cable)  
 5.5m spiral cable (5 wires) for 7.0m high doors  
 Safety edge junction box(dual)  
 Brackets for spiral cable  
 Gland for spiral cable



### Wired Slack Rope Switch Kit

Slack rope switch \*2  
 3.5m spiral cable (5 wires) for 5.0m high doors  
 Safety edge junction box (dual)  
 Connection lines 6.5m  
 Brackets for spiral cable  
 Gland for spiral cable



### Wired Slack Rope Switch Kit

Slack rope switch \*2  
 5.5m spiral cable (5 wires) for 7.0m high doors  
 Safety edge junction box (dual)  
 Connection lines 6.5m  
 Brackets for spiral cable  
 Gland for spiral cable



07.

## **SLIDING DOOR**

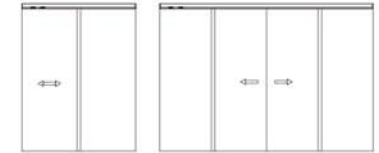
- CBSA2
- CBSA5
- CBH115
- CBL500
- CB6S



# Sliding Door

## CBSA2/CBSA5

### Household



single open

double open

### Product Advantage

1. Easy for installation, without existing door structure.
2. Compact size, nice appearance and modern design.
3. System can apply with sensor, remote control, push button, pet sensor, photocell, card reader, lock and so on.
4. Window and door mode.
5. Built-in rolling code receiver for wireless switch, stable and intelligence.
6. Upgrade belt, thicker and stronger.

### Function Details

Automatic	●	Self-learning	●	Access keypad terminal	-	Electronic lock	●
Always open	●	Self-lock	●	Inter lock function	-	OEM service	●
Pet	●	Error message	-	LED display	-	CE certification	●
Full lock	●	Anti-clamp	●	Photocell	●	Toggle mode	●
Manual	●	Fire alarm terminal	-	UPS	●	Beep	●

● : standard function ○ : optional function - : no function

### Key Technical Parameters

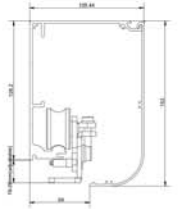
Item	Unit	Value
Power supply	V	AC100-240V
Max. weight	kgs	1*80kgs/2*60kgs
Max. width	m	1.2Meters
Door leaf width	m	0.5-1.2m
Opening speed	mm/s	100~410mm/s (Adjustable)
Closing speed	mm/s	120~220mm/s (Adjustable)
Motor details	V/W/rpm	24V 40W 2850rpm
Standard track	m	2.2m, Length can be customized
Color	-	White/Black
Length of track	m	2.2m,3m (Optional)
Holding time	s	0-20s (Adjustable)
Operating temperature	°C	-20°C~+50°C

### Components





Sliding Door  
**CBH115**  
 Standard door



**Product Advantage**

HH115, with special Japanese design, whose hangers can pass the motor, is the better choice for narrow door room. All the compatible accessories have been showed on "ACCESSORY" sheet.

**Function Details**

- |              |   |                     |   |                        |   |                  |   |
|--------------|---|---------------------|---|------------------------|---|------------------|---|
| Automatic    | ● | Self-learning       | ● | Access keypad terminal | ● | Electronic lock  | ○ |
| Always open  | ● | Self-lock           | - | Inter lock function    | ● | OEM service      | ● |
| Partial open | ● | Error message       | - | LED display            | - | CE certification | ● |
| Full lock    | ● | Anti-clamp function | ● | Photocell              | ● |                  |   |
| One way      | - | Fire alarm terminal | ● | UPS                    | ○ |                  |   |
- : standard function   ○ : optional function   - : no function

**Key Technical Parameters**

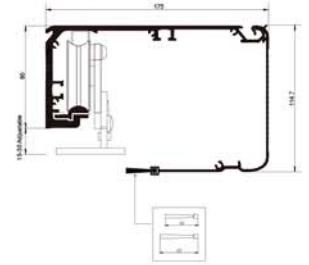
Item	Unit	Value
Max. door weight (single)	Kgs	1*130kgs
Max. door weight (double)	kgs	2*120kgs
Door leaf width	mm	500~2000mm (Customizable)
Opening speed	mm/s	150-550mm/s
Closing speed	mm/s	150-550mm/s
Motor details	V/W/rpm	24V 65W 3200rpm brushless DC motor
Holding time	s	0-20seconds (Adjustable)
Voltage	V/Hz	AC 100-240V 50-60Hz
Operating temperature	°C	-20°C ~+50°C

**Components**





Sliding Door  
**CBL500**  
 European standard door



**Function Details**

● : standard function  
 ○ : optional function  
 – : no function

- |                     |   |                        |   |
|---------------------|---|------------------------|---|
| Automatic           | ● | Access keypad terminal | ● |
| Always open         | ● | Inter lock function    | ● |
| Partial open        | ● | Data function adjuster | – |
| Full lock           | ● | Photocell              | ● |
| On way              | ● | UPS                    | ○ |
| Self-learning       | ● | Electronic lock        | ○ |
| Self-lock           | ● | OEM service            | ● |
| Error message       | ● | CE certification       | ● |
| Fire alarm terminal | ● |                        |   |

**Key Technical Parameters**

Item	Unit	Value
Max. door weight (single)	Kgs	1*200kgs
Max. door weight (double)	kgs	2*180kgs
Door leaf width	mm	500~2000mm (Customizable)
Opening speed	mm/s	200-600mm/s
Closing speed	mm/s	150-550mm/s
Motor details	V/W/rpm	24V 100W 3600rpm brush DC motor
Holding time	s	0-60seconds (Adjustable)
Voltage	V/Hz	AC 100-240V 50-60Hz
Operating temperature	°C	-20°C ~+50°C

**Components**



LED controller



Motor



Function remote(optional)



Power cable



Belt



Belt connector



Stopper



Pulley



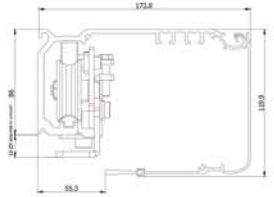
ML500 web



Hanger

# CB6S

Stable,safe,silent,strong,superb,self-test



## Function Details

● : standard function  
○ : optional function  
- : no function

Automatic	●	Fire alarm terminal	●
Always open	●	Access keypad terminal	●
Partial open	●	Inter lock function	●
Full lock	●	Data function adjuster	●
On way	●	Photocell	●
Self-learning	●	UPS	○
Self-lock	●	Electronic lock	●
Error message	-	OEM service	●
Anti-clamp function	●	CE certification	●

## Key Technical Parameters

Item	Unit	Value
Max. door weight (single)	Kgs	1*200kgs
Max. door weight (double)	kgs	2*180kgs
Door leaf width	mm	500~2000mm (Customizable)
Opening speed	mm/s	200-600mm/s
Closing speed	mm/s	150-550mm/s
Motor details	V/W/rpm	24V 100W 3300rpm brushless DC motor
Holding time	s	0-60seconds (Adjustable)
Voltage	V/Hz	AC 100-240V 50-60Hz
Operating temperature	°C	-20°C ~+50°C

## Components



LED controller



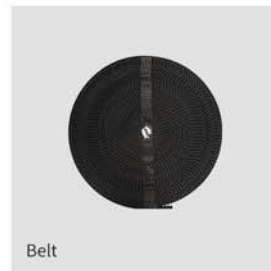
Motor



Function remote(optional)



Power cable



Belt



Microwave sensor



Belt connector



Stopper



6S web (A,B optional)



Photocell



Hanger



Pulley

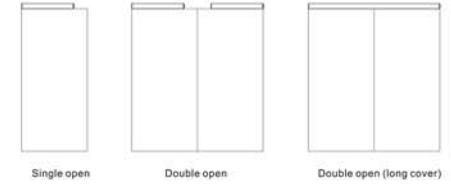


08.

## SWING DOOR

- CBSW80
- CBXS110
- CBSW200
- CBSW500

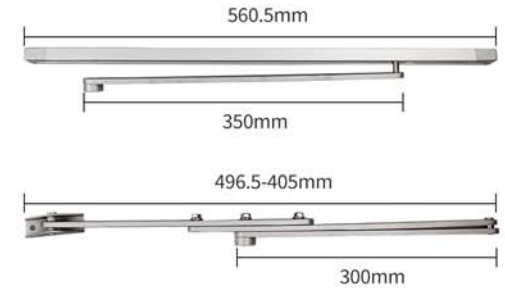
Swing Door  
**CBSW80**  
 Household



**Product Advantage**

1. Super Slim design, modern & fashion.
2. Controller & Transformer combined more space saving.
3. Sensor can be connected inside and outside directly non-interference.
4. Lithium battery (optional).
5. Support magnetic lock connect directly.
6. Obtained EN16005 standard.

**Detailed Dimension**



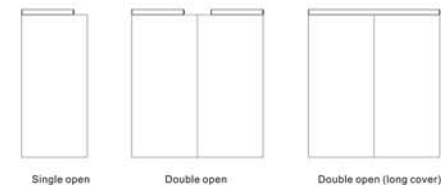
**Key Technical Parameters**

Item	Unit	Value
Szie	mm	555*83*55mm
Weight	kg	2.8kg
Working temperature	°C	-20°C ~+55°C
Input voltage	V/Hz	AC 100V-240V 50-60Hz
Output voltage	A	24VDC (±10%), 3A
Open degree	-	Max99°
Open/close speed	°/S	45 °/S
Opening time	s	0-60s (Adjustable)
Protection class	-	IP21
Max. door weight	kg	100kg

**Optional Components**



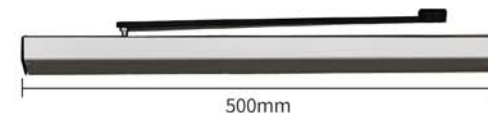
Swing Door  
**CBXS110**  
 Household



### Product Advantage

1. Super Slim design, modern & fashion.
2. Controller & Transformer combined more space saving.
3. Sensor can be connected inside and outside directly non-interference.
4. Lithium battery (optional).
5. Support magnetic lock connect directly.
6. Obtained EN16005 standard.

### Detailed Dimension



### Key Technical Parameters

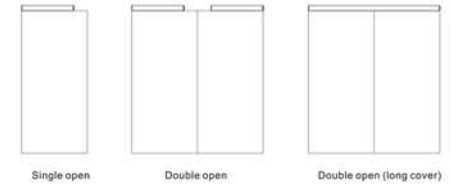
Item	Unit	Value
Szie	mm	475*81*98mm(
Weight	kg	4.9kg
Working temperature	°C	-20°C ~+50°C
Input voltage	V/Hz	AC 100V-240V
Output voltage	A	24VDC (±10%), 3A
Open degree	-	Max110°
Open/close speed	°/S	45 °/S
Opening time	s	0-20s (Adjustable)
Protection class	-	IP21

### Optional Components



# CBSW200

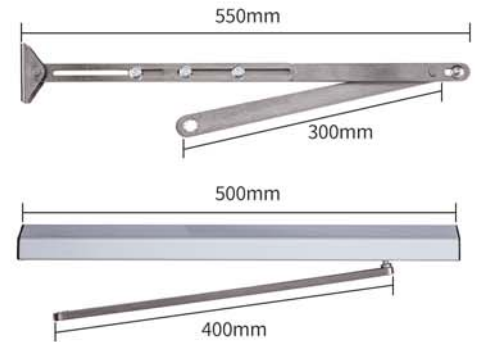
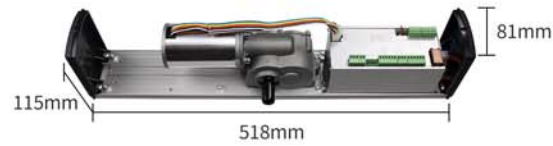
Household/Commercial



## Product Advantage

1. Controller & Transformer combined more space saving.
2. Sensor can be connected inside and outside directly non-interference.
3. Lithium battery (optional).
4. 55W brushless motor, low noise. LED display adjustment.
5. Support magnetic lock connect directly.
6. Obtained EN16005 standard.

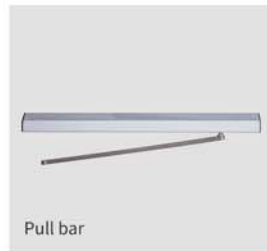
## Detailed Dimension



## Key Technical Parameters

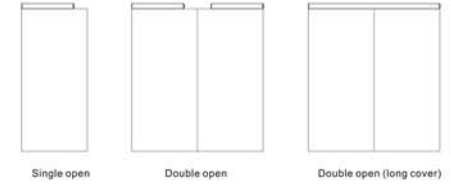
Item	Unit	Value
Szie	mm	518*81*115mm
Weight	kg	6kg
Working temperature	°C	-20°C ~+50°C
Input voltage	V/Hz	AC 100V-240V
Output voltage	A	24V DC (±10%),3A
Open degree	-	Max115°
Open/close speed	°/S	45°/S
Opening time	s	0-60s (Adjustable)
Protection class	-	IP21
Max. door weight	kg	200kg

## Optional Components



# CBSW500

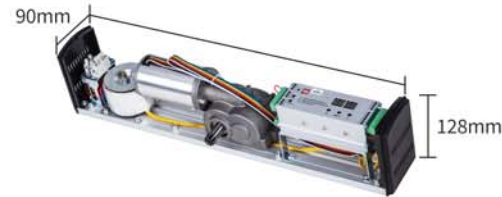
Commercial



## Product Advantage

1. Door will close by spring in case of power failure.
2. Especially suit for Fire-rated door.
3. SW500 is a microprocessor swing door opener, obtained EN16005 standard.
4. Full energy & Low energy model optional.

## Detailed Dimension



## Key Technical Parameters

Item	Unit	Value
Szie	mm	610*90*128mm(L*W*H)
Weight	kg	15kg
Working temperature	°C	-20°C ~+50°C
Input voltage	V	AC 100V-240V (Optional)
Output voltage	A	24V DC (±10%),3A
Open degree	-	Max99°
Open speed	°/S	45°/S
Close speed	°/S	30°/S
Opening time	s	0-30s (Adjustable)
Protection cass	-	IP21
Max door weight	kg	350kg

## Optional Components



# Automatic Door Sensor



**MS02** Microwave sensor

Power input	AC/DC 12-24V
Mounting height	Max 4m
Relay output	NO
Wave form	Microwave 24.125Ghz
Adjustable angle	Far or near 10°~ 60°
Colors	Black/Silver



**MS03** Microwave sensor

Power input	AC/DC 12-24V
Mounting height	Max 4m
Relay output	NO
Wave form	Microwave 24.125Ghz
Adjustable angle	Far or near 10°~ 60°
Colors	Black



**MS04** Microwave sensor

Power input	AC/DC 12-24V
Mounting height	Max 4m
Relay output	NO
Wave form	Microwave 24.125Ghz
Adjustable angle	Far or near 0°~ 60° Left and right +30°~-30°
Colors	Black/Silver



**IS01-2** Active infrared sensor with presence function-Two rows

Power input	AC/DC 12-24V
Mounting height	Max 3m
Relay output	Solid state relay output, NO/NC
Technology	Active infrared
Adjustable angle	±7°
Colors	Black/Silver



**IS10** Mini infrared sensor

Power input	AC/DC 12-24V
Mounting height	Max 2.6m
Relay output	NO/NC
Technology	Active infrared
Adjustable angle	Far or near 0°~25°
Colors	Black



**MS15** Microwave sensor

Power input	AC/DC 12-24V
Mounting height	Max 4m
Relay output	NO
Wave form	Microwave 24.125Ghz
Adjustable angle	Far or near 30°~ 60°
Colors	Black/Silver



**MS-AZ** Camera sensor

Power input	AC/DC 12-30V
Mounting height	Max 4m
Relay output	NO
Function output	Humanoid, motion detection, alarm image,capture,etc.
Colors	Black



**MI01-R** Microwave and infrared combined sensor

Power input	AC/DC 12-24V
Mounting height	2m-3.5m
Relay output	NO/NC
Motion type	Microwave 24.125GHZ
Presence type	Active infrared
Microwave motion adjustable angle	Far or near 20°~80°
Infrared presence adjustable angle	Left and right-15°~15°
Colors	Far or near ±6° Black/Silver

# Exit Switch



## PB04S-BM

### Wireless push button (mirror type)

Power input	AC/DC 12-24V
Working model	Rolling code
Wireless transmit distance	50m(No barrier area)
Colors	Black/White
Working life	Press 200 times per day, can work for 3 years



## PB04

### Wireless push button

Power input	AC/DC12-24V
Working model	Learning code
Wireless transmit distance	20m (No barrier area)
Working life	Press 200 times per day, can work for 3 years



## PB03-BM

### Wireless push button (mirror type)

Output	COM, NO connection
Colors	Black/White



## PB06

### Wired infrared touchless switch (Hand sensor)

Power input	AC/DC 12-24V
Inductive distance	1-30cm adjustable
Output	COM, NO/NC connection



## PB03-BP

### Wireless push button (PVC type)

Output	COM, NO connection
Colors	Black/White



## PB12

### Wired touchless switch

Power input	AC/DC 12-24V
Output	COM, NO/NC connection
Inductive distance	1-30cm adjustable

# Exit Switch



**PB08**

Wired infrared touchless switch (Hand sensor)

Power input	AC/DC 12-24V
Inductive distance	1-30cm adjustable
Output	COM, NO/NC connection



**PB05-S**

Wired infrared touchless switch (Hand sensor)

Power input	AC/DC 12-24V
Inductive distance	5-20cm adjustable
Output	COM, NO/NC connection



**PB05-Y**

Wired infrared touchless switch (Hand sensor)

Power input	AC/DC12-24V
Inductive distance	1-30cm adjustable
Output	COM, NO/NC connection



**PB05-L**

Wired infrared touchless switch (Hand sensor)

Power input	AC/DC12-24V
Inductive distance	5-20cm adjustable
Output	COM, NO/NC connection



**PB**

Wired infrared touchless switch (Hand sensor)

Power input	AC/DC 12-24V
Inductive distance	COM, NO/NC connection
Output	10cm

# Safety Sensor



**PT01-1**

Photocell-Single type

Power input	AC/DC 12-24V
Inductive distance	10m
Relay output	NO/NC
Technology	Active infrared



**PT01-2**

Photocell-Double type

Power input	AC/DC12-24V
Inductive distance	10m
Relay output	NO/NC
Technology	Active infrared



**PT01-Z**

Photocell detection eyes bracket

Material	ABS
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**IS05**

Moving infrared safety sensor for swing door

Power input	AC/DC12-24V
Mounting height	1m~3m
Relay output	Solid state relay output, NO/NC
Technology	Active infrared
Adjustable angle	Far or near 0°~25°
Detection module	Master 'slave
Colors	Black/ Silver
Size	340/700/900/1200







WuXi Laantin International Building, 69 Dongting Middle Road,  
Xishan District, Wuxi, Jiangsu, China

Web: [www.cubemotor.com](http://www.cubemotor.com)

Tel: (+86) 510 88262696

Mob: (+86)159 515 05 928

Email: [info@cubemotor.com](mailto:info@cubemotor.com)