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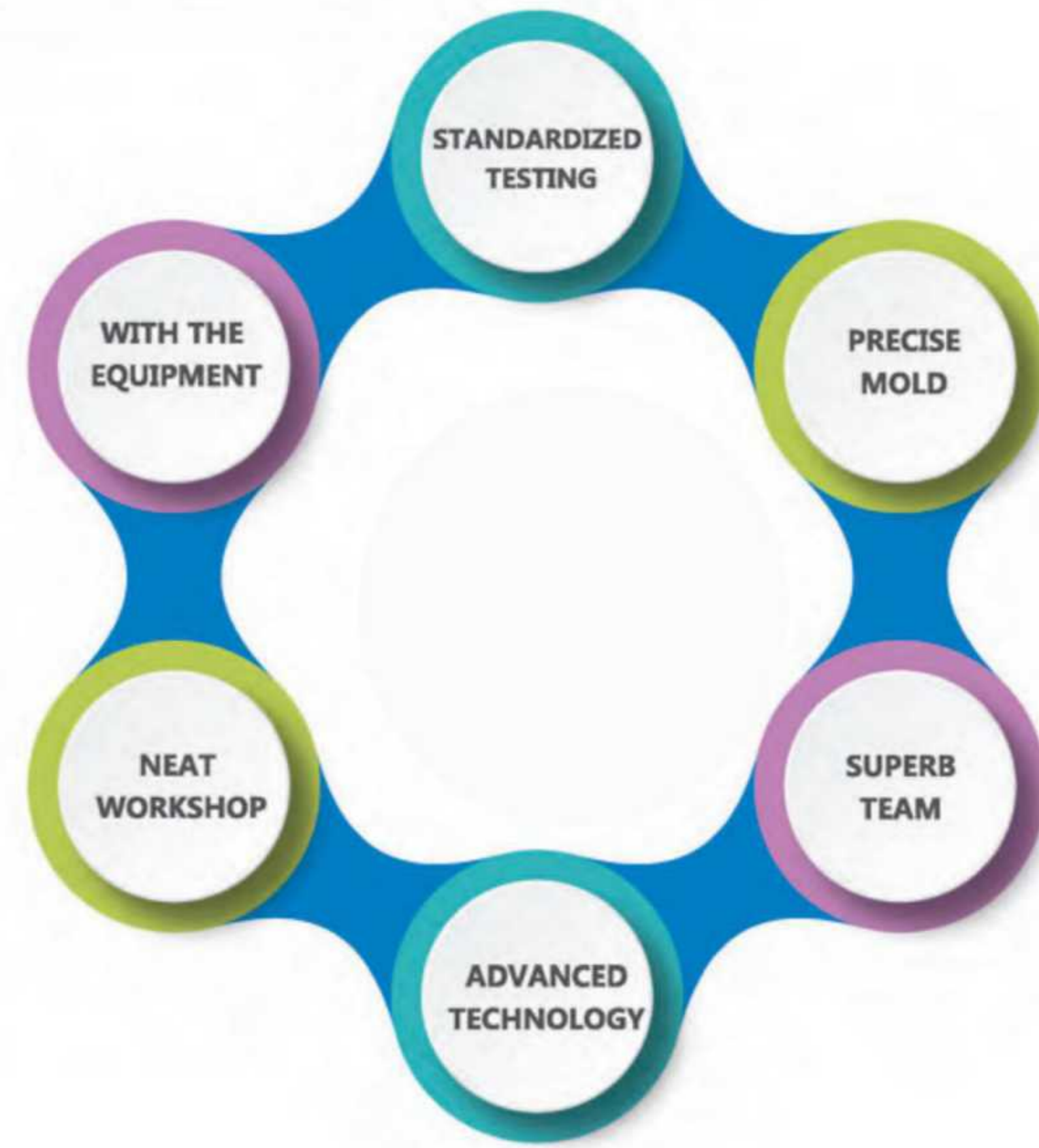


It is DP,It is develop

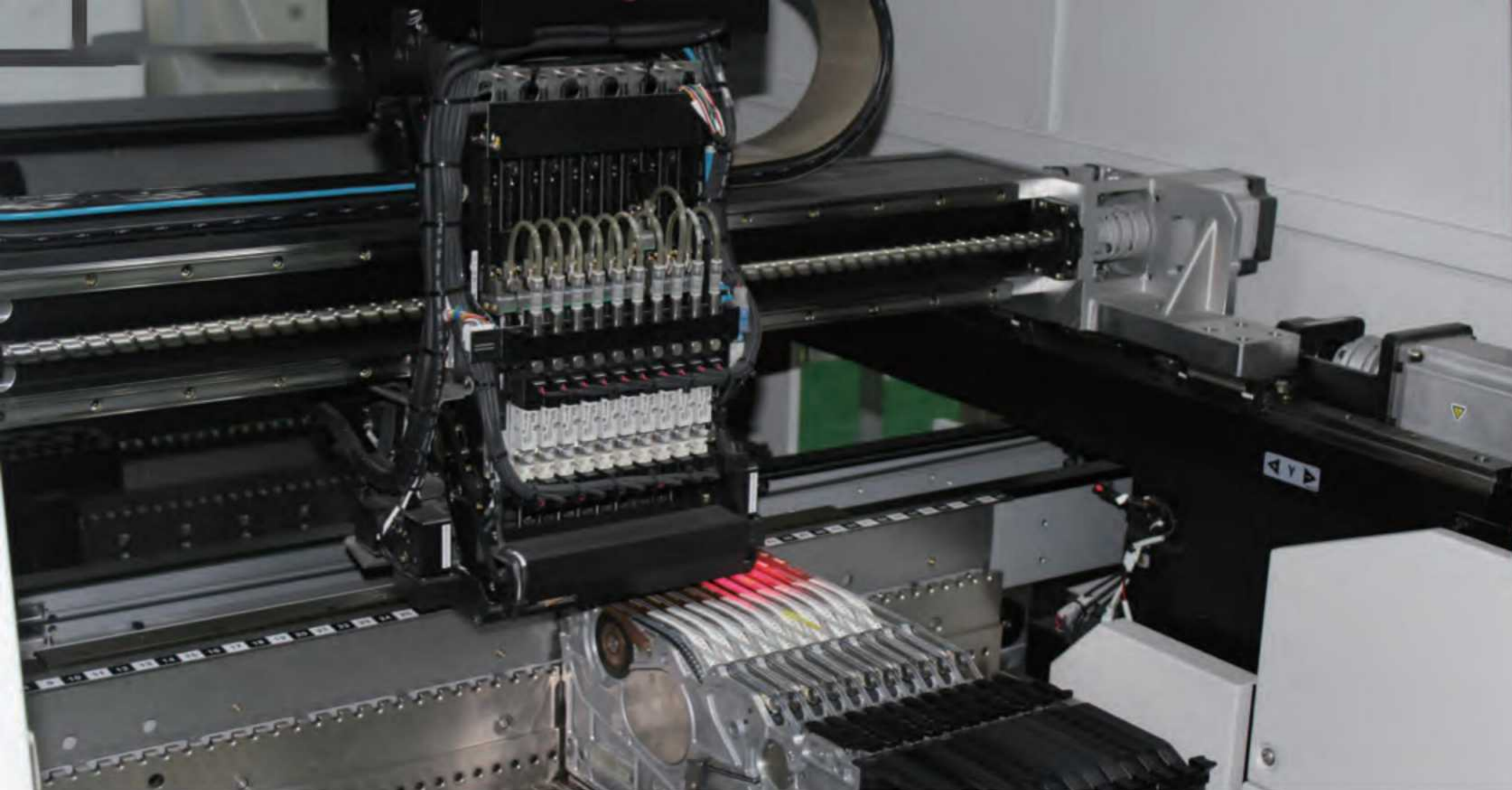
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## DEVELOP ADVANTAGE



CLEAN ELECTRONIC WORKSHOP



2 SMT line and 1 DIP line with capacity for 100000pcs controllers per year

2 Automatic winding machines with capacity 80000pcs motors per year



Strict incoming quality control



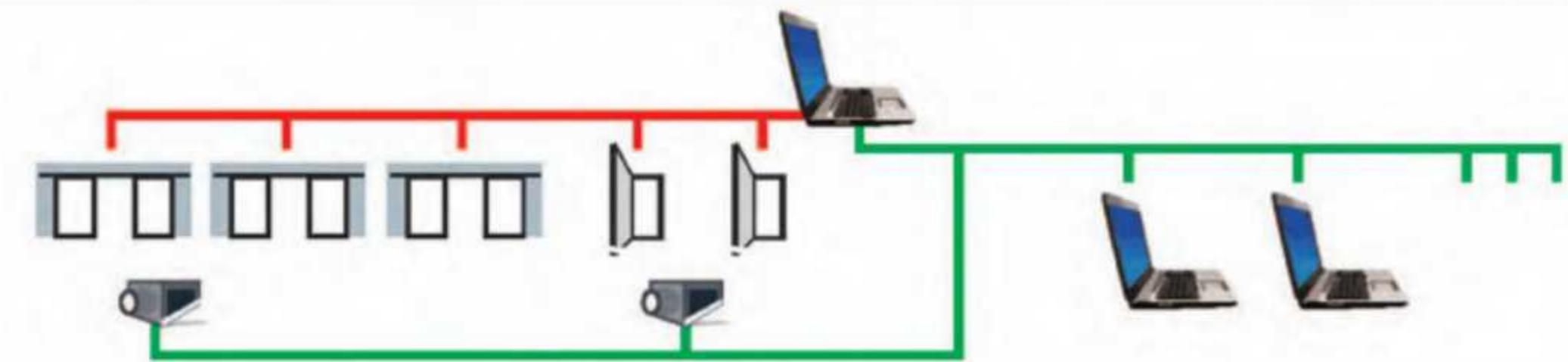
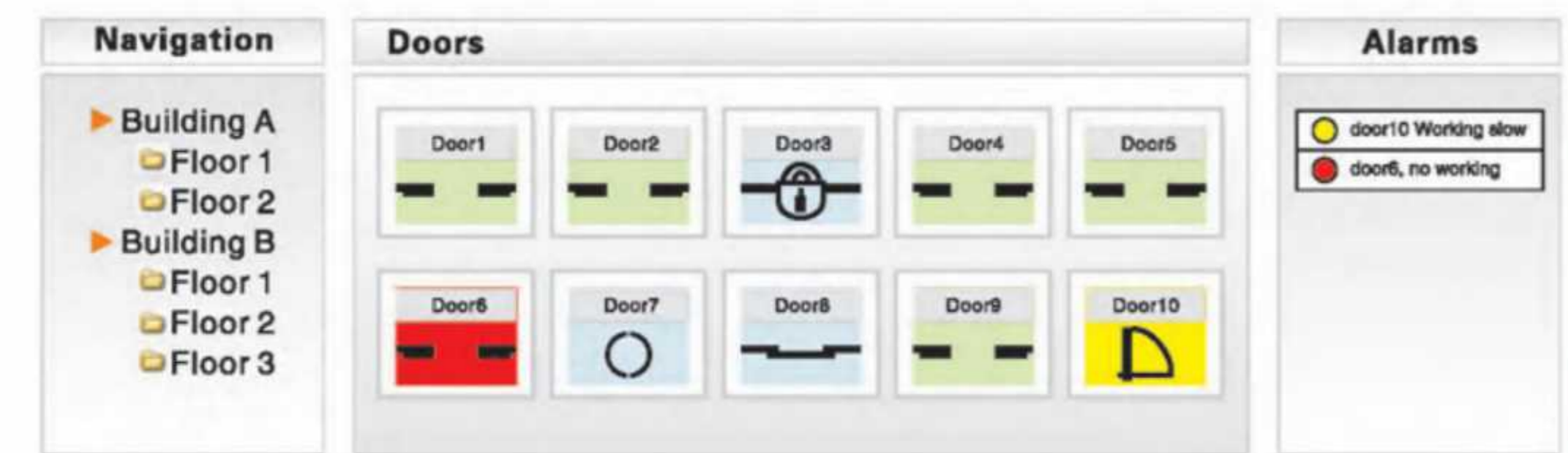
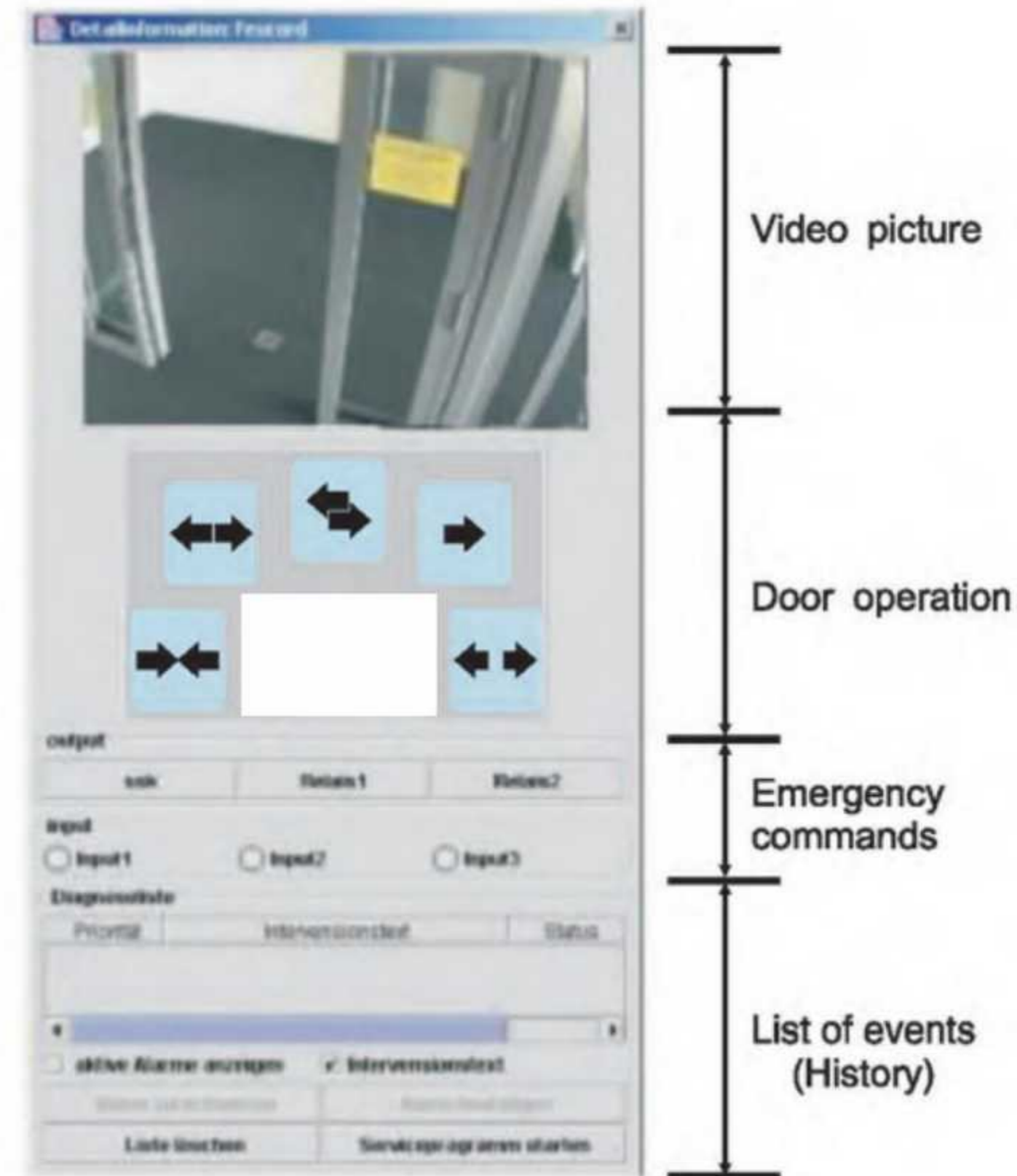
Process production according to ISO9001



100% outgoing quality control

## TECHNICAL FEATURES

- The user can monitor and control the different building's accesses at all times.
- Immediate opening or closing in cases of emergency. Alarm signals taken into account.
- Working times can be saved.
- Problems shooting operated by computer.



## PRODUCT APPLICATION

### Commercial applications

According to our product's safety and stable, our products are widely used in small shops, offices, shopping centers, hotels, restaurants and other commercial projects.

### Government applications

Our products are popular for government projects, such as stations, airports, buildings entrances and so on.

### Medical applications

We designs special doors to meet customers demand. The hermetic sliding doors and swing doors are well used as operating doors, clean room doors and cold storage doors.

### Smart home applications

Ours R&D department focuses on products for smart home.

More and more good products will come out to give people a convenient life.



# PRODUCT INTRODUCTION

Capacity Max 80kgs	
• CASA1	08
• CASA2	09
• CASA3	10
Maglev door	
• MG 90	12
• MG 150	13
Capacity Max. 130kgs to150kgs	
• HH115	15
• HH125	16
• HH130	17
• HH150	18
• XC90	19
Capacity Max. 200kgs to 300kgs	
• HH200A	20
• HH200B	22
• 4S	23
European new standards sliding door	
• 6S	24
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Swing Door	
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CASA1, CASA2, CASA3  
Household sliding door  
**Capacity max 80kgs**

CASA1



Technical datas:

Power supply	AC100 -240V
MAX Weight	80KGS
MAX width	5Meter
Standard track	1Meter,Length can be Customized
Color	White/Black
Length of track	0.5Meter/pcs
Product weight	3.0KGS
Product measurement	490mm*72mm*63mm

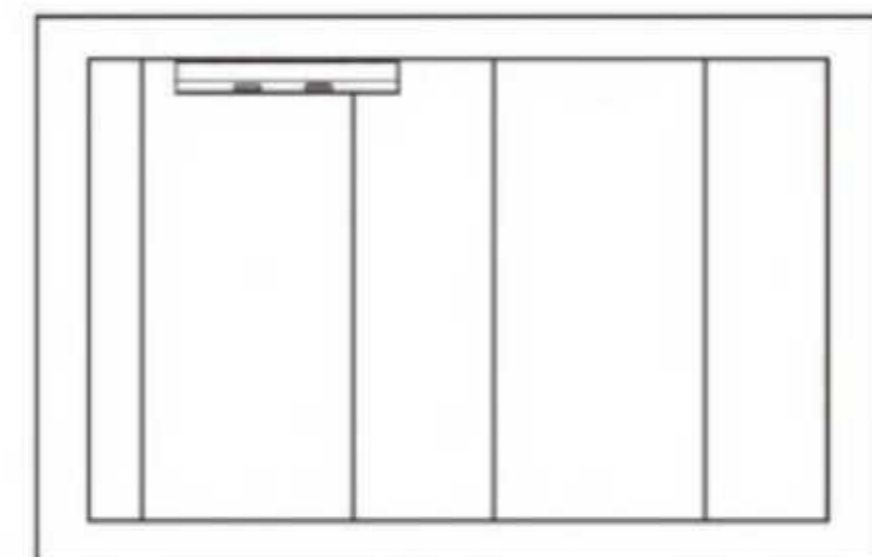
Function details

Working model

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

●: standard function ○: optional function —: no function

Components



Window



Door

Product character

- Easy for installation,without change existing door structure
- Compact size,Nice appearance and modern design
- System can apply with sensor,remote control,push button,pet sensor,photocell,card reader,lock and so on
- Window and door mode
- 433.92Mhz module,can be suit with smart-home
- Door of kitchen and balcony
- Office,shop front and aisle
- French window or other sliding window

CASA2



Technical datas:

Max door weight(single)	1*80kg
Max door weight(double)	2*60kg
Door leaf width	max1.2M
Opening speed	100~410mm/s(Adjustable)
Closing speed	120~220mm/s(Adjustable)
Motor details	40W 3000rpm
Holding time	0-20s
Voltage	AC100V-240V
Operating Temperature	-10C°~70C°
Track length	2. 2m, 3m (Optional)

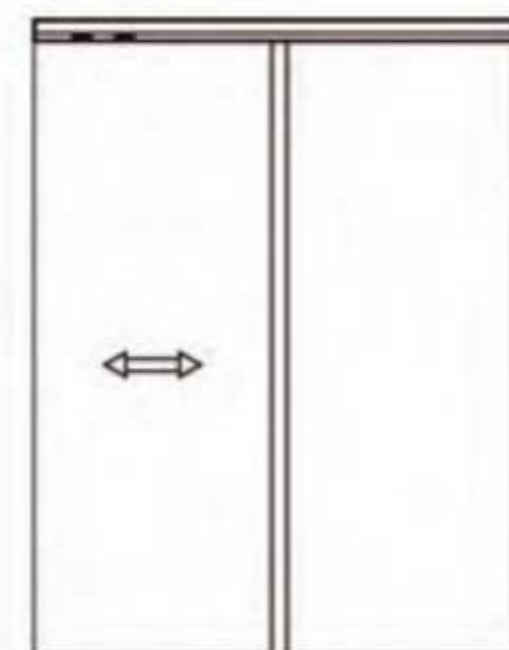
Function details

Working model

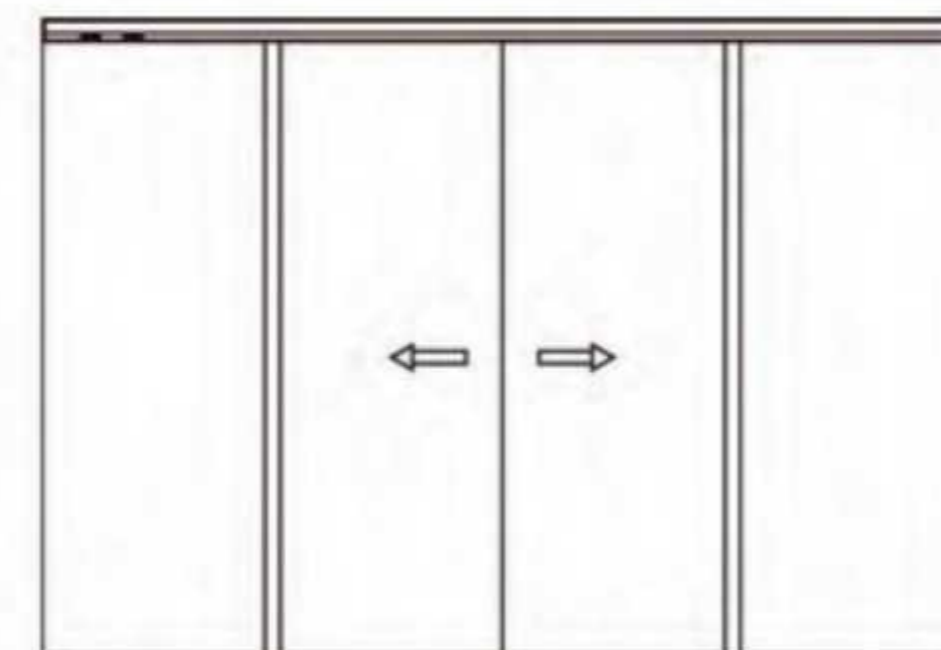
Automatic	●	Fire alarm terminal	—
Always Open	●	Access keypad terminal	—
Pet	●	Inter lock function	—
Full Lock	●	LED display	—
Manual	●	Photocell	●
Self-learning	●	UPS	●
Self-lock	●	Electronic lock	●
Error Message	—	OEM service	●
Anti-clamp	●	CE certification	●
		Toggle mode	●
		Beep	●

●: standard function ○: optional function —: no function

Components



single open



double open

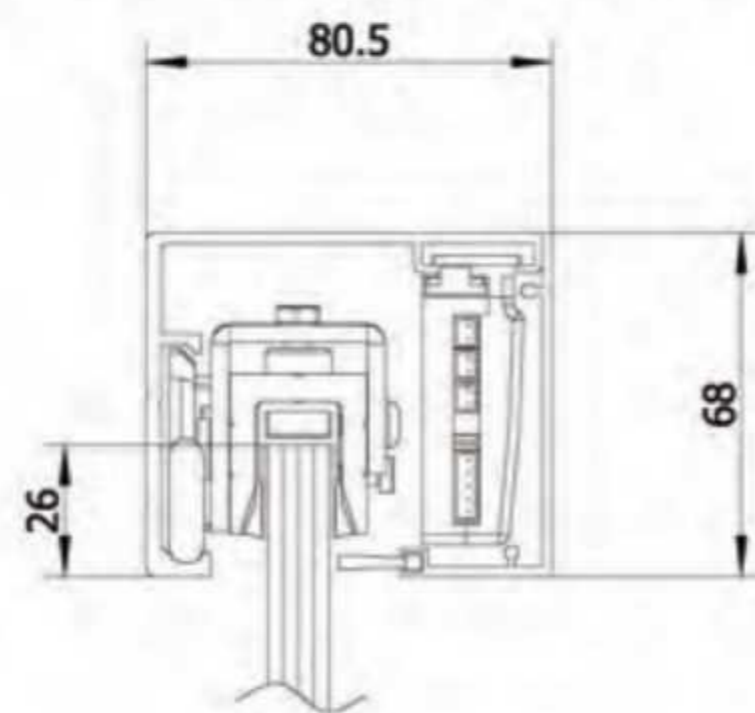
Product character

- Easy for installation,without change existing door structure
- Compact size,Nice appearance and modern design
- System can apply with sensor,remote control,push button,pet sensor,photocell,card reader,lock and so on
- Window and door mode
- 433.92Mhz module,can be suit with smart-home
- Door of kitchen and balcony
- Office,shop front and aisle
- French window or other sliding window

CASA3



Cross section details



Technical datas:

Max door weight(single)	1*60kg
Door leaf width	max1.2M
Opening speed	100~410mm/s(Adjustable)
Closing speed	120~220mm/s(Adjustable)
Motor details	40W 3000rpm
Opening time	0-20s
Voltage	AC100V-240V
Operating Temperature	-10C°~70C°
Track length	2. 2m, 2.5m (Optional)

Function details

Working model

- Automatic ●
- Always Open ●
- Pet ●
- Full Lock ●
- Manual ●
- Self-learning ●
- Self-lock ●
- Error Message -
- Anti-clamp ●

- Fire alarm terminal -
- Access keypad terminal -
- Inter lock function -
- LED display -
- Photocell ●
- UPS ●
- Electronic lock ●
- OEM service ●
- CE certification ●
- Toggle mode ●
- Beep ●

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

Components

CONTROLLER	MOTOR WITH LOCK Optional	WIRELESS SENSOR	WIRELESS PUSH BUTTON
POWER WITH MULTINATIONAL PLUG	BELT	CONNECTION OF WOODEN DOOR	STOPPER
HANGER	BELT CONNECTOR	PULLEY	BELT ANTI-DROP DEVICE ]



# Maglev door

Maglev door is a new automatic door drive by magnetic, because of reduce the friction during operating, the door moving approve quiet and stable

MG90



Product characteristics

Develop maglev door silent and tiny ,easy to install and save space,widely suitable for office,restaurant, home decoration and so on door system work with different material door accessories: Wireless push button ,wireless sensor,touchless sensor,card reader and wired push button.



Applicable door type



Technical datas:

Low Voltage Type(20Kg-80Kg)

Input voltage	AC 220V-230V
Input current	AC 1A
Protection current	10A
Opening/closing speed	200-500mm/s
Keep opening time	1-10S
Standby power consumption	5W
Max operating power consumption	60W
Protection grade	IP20
Working temperature	0-40°C
Operating noise	MAX55dB
Max door weight	90kgs

Application:



Maglev door is widely used in hospital,office ,apartment and clean room because of its quiet ,safe and clean, The linear motor now more and more apply in different kind of project because of its special advantage.

MG150



Product characteristics

Develop maglev door silent and tiny ,easy to install and save space,widely suitable foroffice,restaurant, home decoration and so on door system work with different material door accessories: Wireless push button ,wireless snesor,touchless sensor,card reader and wired push button.



Applicable door type



Technical datas:

High Voltage Type(60Kg-120Kg)	
Input voltage	AC 220V-230V
Input current	AC 1A
Protection current	10A
Opening/closing speed	200-500mm/s
Keep opening time	1-10S
Standby power consumption	5W
Max operating power consumption	120W
Protection grade	IP20
Working temperature	0-40°C
Operating noise	MAX55dB
Max door weight	150kgs

Application:



Maglev door is widely used in hospital,office ,apartment and clean room because of its quiet ,safe and clean. The linear motor now more and more apply in different kind of project because of its special advantage.

Maglev door, HH115, HH125, HH130, HH150, XC90  
commercial sliding door system  
**capacity max. 130kgs to 150kgs**



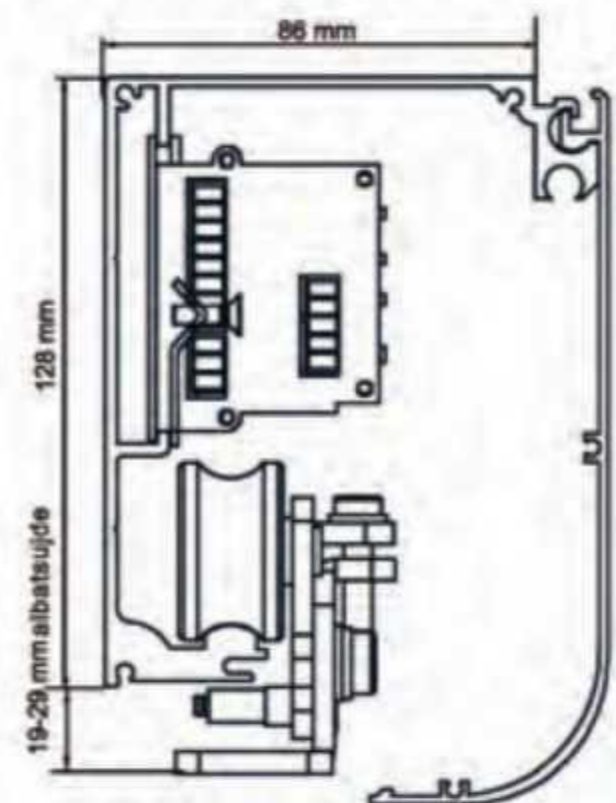


HH115



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

Cross section details



Technical datas:

Max door weight(single)	1*130kgs
Max door weight(double)	2*120kgs
Door leaf width	700-1300mm
Opening speed	150-550mm/s (Adjustable)
Closing speed	150-550mm/s(Adjustable)
Motor details	24V 80W 2300rpm brushless DC motor
Holding time	0-20seconds(Adjustable)
Voltage	AC90-240V 50Hz-60Hz
Operating Temperature	-10°C~70°C

Function details

Working model

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

●: standard function ○: optional function —: no function

Components



HH125



All the compatible accessories have been showde on"ACCESSORY"SHEET

**Technical datas:**

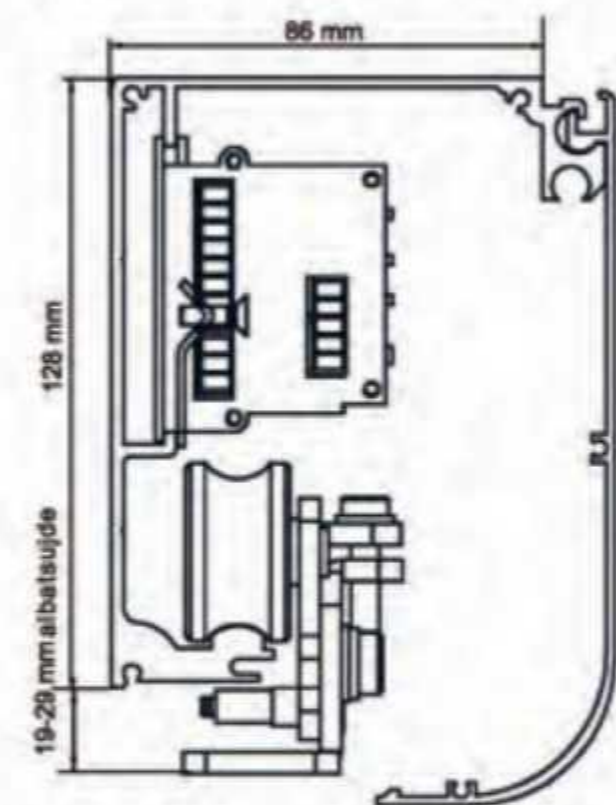
Max door weight(single)	1*150kgs
Max door weight(double)	2*140kgs
Door leaf width	700-1300mm
Opening speed	100-500mm/s (Adjustable)
Closing speed	100-500mm/s(Adjustable)
Motor details	24V 55W 2300rpm brushless DC motor
Holding time	0-20seconds(Adjustable)
Voltage	AC90-240V 50Hz-60Hz
Operating Temperature	-10°C~70°C

**Function details**

**Working model**

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

**Cross section details**



**Components**



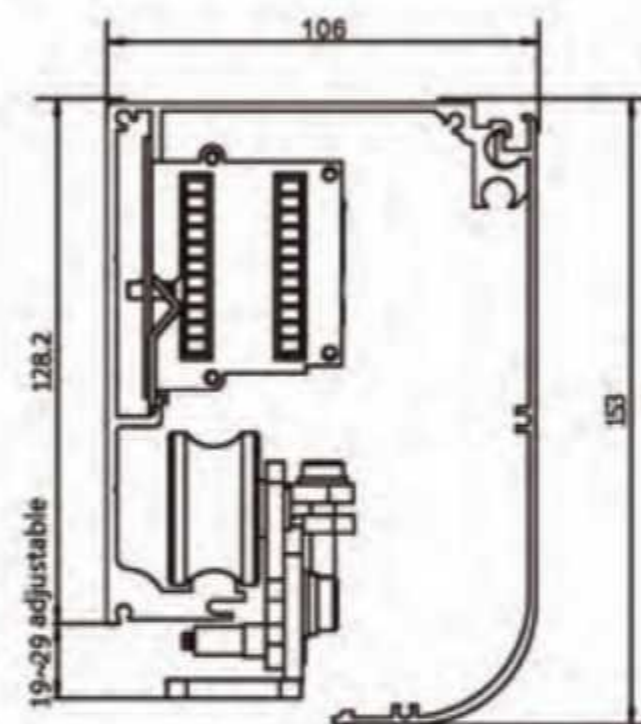
●: standard function ○: optional function —: no function

HH130



HH130, 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"

Cross section details



Technical datas:

Max door weight(single)	1*130kgs
Max door weight(double)	2*120kgs
Door leaf width	600-1500mm
Opening speed	150-550mm/s (Adjustable)
Closing speed	150-550mm/s(Adjustable)
Motor details	24V 80W 2300rpm brushless DC motor
Holding time	0-60seconds(Adjustable)
Voltage	AC90-240V 50Hz-60Hz
Operating Temperature	-10°C~70°C

Function details

Working model

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

●: standard function ○: optional function —: no function

Components



HH150



HH150, with typical European design, stronger than HH130.  
All the compatible accessories have been showde on "ACCESSORY" SHEET

Technical datas:

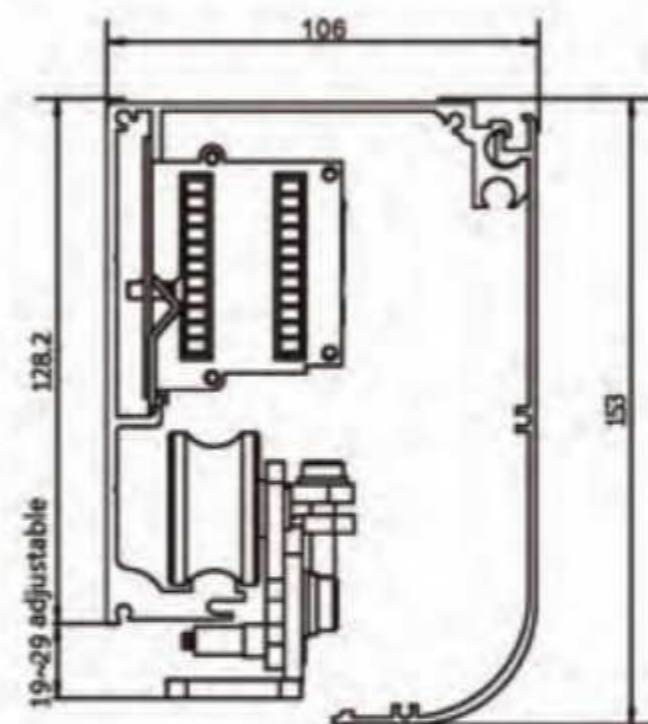
Max door weight(single)	1*150kgs
Max door weight(double)	2*140kgs
Door leaf width	600-1500mm
Opening speed	100-500mm/s (Adjustable)
Closing speed	100-500mm/s(Adjustable)
Motor details	24V 55W 2300rpm brushless DC motor
Holding time	0-60seconds(Adjustable)
Voltage	AC90-240V 50Hz-60Hz
Operating Temperature	-10°C~70°C

Function details

Working model

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

Cross section details



Components

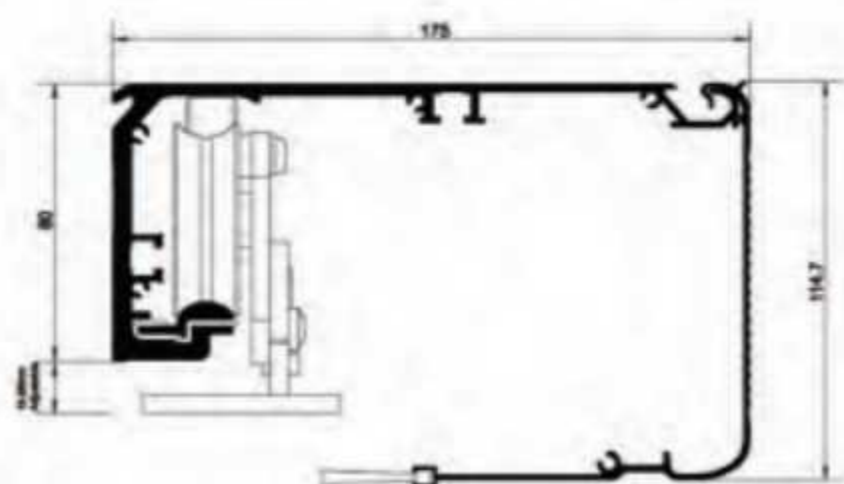


●: standard function ○: optional function —: no function

XC90



Cross section details



Technical datas:

Max door weight(single)	1*150kgs
Max door weight(double)	2*140kgs
Door leaf weight	700-1300mm
Opening speed	150-500mm/s (Adjustable)
Closing speed	150-500mm/s(Adjustable)
Motor details	24V 55W 2300rpm brushless DC motor
Holding time	0-60seconds(Adjustable)
Voltage	AC90-240V 50Hz-60Hz
Operating Temperature	-10°C~70°C












Function details

Working model

Automatic	●	Fire Alarm Terminal	●
Always Open	●	Access Keypad Terminal	●
Partial Open	●	Inter Lock Function	●
Full Lock	●	LCD display	○
One Way	●	Photocell	○
Self-learning	●	UPS	○
Self-lock	●	Electronic lock	●
Error Message	●	OEM service	●
Software Control	●	CE certification	●
Anti-clamp Function	●		

●: standard function ○: optional function —: no function

Components

			
CONTROLLER	MOTOR	PULLEY	BELT CONNECTOR
			
BELT	POWER SWITCH	PHOTOCELL	STOPPER
			
MICROWAVE SENSOR	FUNCTION REMOTE(WHITE)	FUNCTION REMOTE(BLACK)	HANGER

XC90



Memory for function receiver

working times		
10000	100000	+∞

Working times setting

XC90 advantages



Special track and cover design



Rubber design, less noise



Metal side cover, suitable for narrow place.



Built-in function receiver



Built-in photocell



Built-in battery charger

HH200A, HH200B, 4S,  
HEAVY DUTY SLIDING DOOR  
Capacity Max. 200kgs to 300kgs

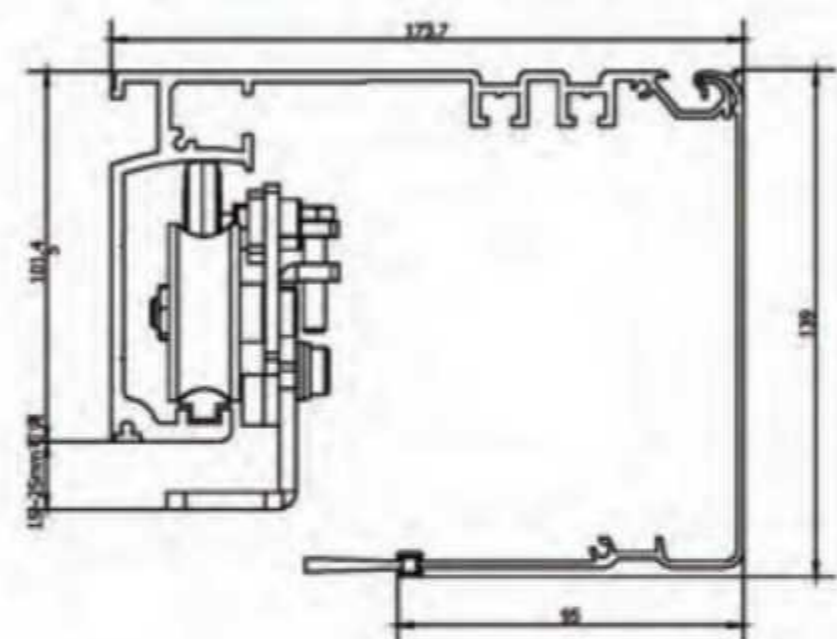


HH200A



HH200A, strongest system, with 3 wheels hangers, work very stable and powerfully. All the compatible accessories have been showde on"ACCESSORY"sheet.

Cross section details



Technical datas:

Max door weight(single)	1*200kg
Max door weight(double)	2*180kg
Door leaf width	600-2000mm
Opening speed	100-550mm/s(Adjustable)
Closing speed	100-550mm/s(Adjustable)
Motor details	24V 100W 2300rpm brushless DC motor
Holding time	0-20s
Voltage	AC90-240V 50Hz-60Hz
Operating Temperature	-10°C~70°C

Function details

Working model

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

●: standard function ○: optional function —: no function

Components



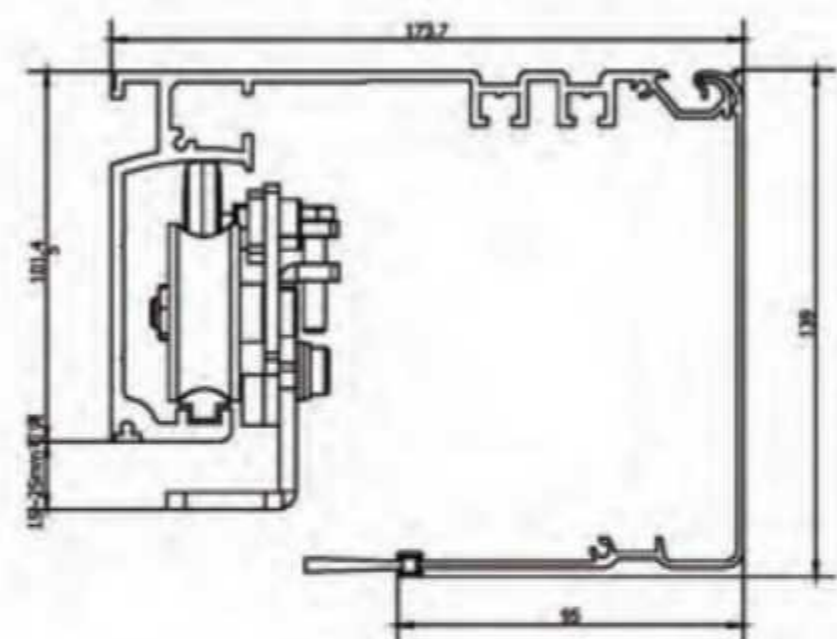


HH200B



HH200B, strongest system, with 3 wheels hangers, work very stable and powerfully. All the compatible accessories have been showde on"ACCESSORY"sheet.

Cross section details



Technical datas:

Max door weight(single)	1*200kgs
Max door weight(double)	2*180kgs
Door leaf width	600-1500mm
Opening speed	100-550mm/s(Adjustable)
Closing speed	100-550mm/s(Adjustable)
Motor details	24V 100W 2300rpm brushless DC motor
Holding time	0-60 second(Adjustable)
Voltage	AC90-240V 50Hz-60Hz
Operating Temperature	-10°C~70°C

Function details

Working model

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

●: standard function ○: optional function —: no function

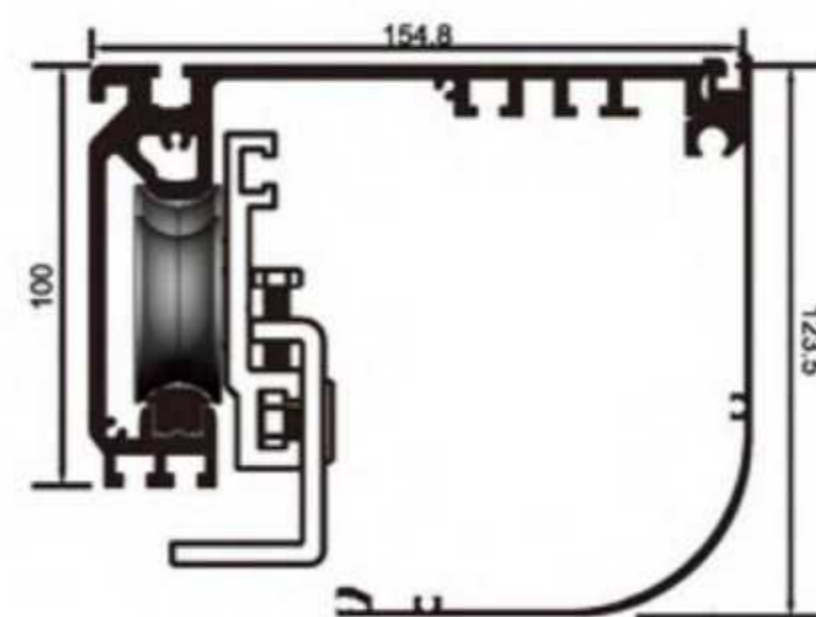
Components



4S-stable, safe, silent, strong



Cross section details



Technical datas:

Max door weight(single)	1*200kgs
Max door weight(double)	2*180kgs
Door leaf width	600-1500mm
Opening speed	100-550mm/s(Adjustable)
Closing speed	100-550mm/s(Adjustable)
Motor details	24V 100W 2300rpm brushless DC motor
Holding time	0-60 second(Adjustable)
Voltage	AC90-240V 50Hz-60Hz
Operating Temperature	-10°C~70°C

Function details

Working model

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

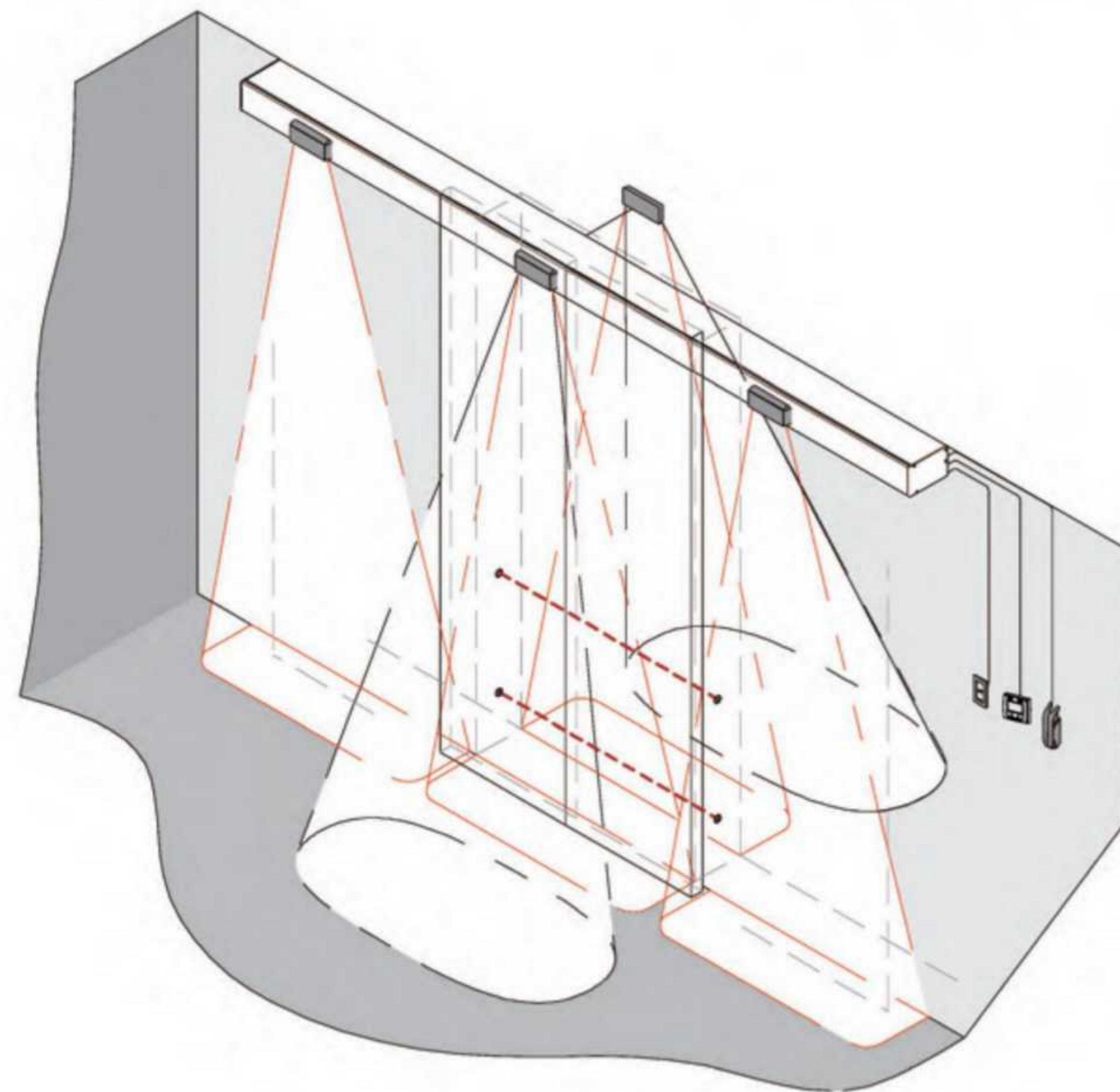
●: standard function ○: optional function —: no function

Components





# European new standards sliding door 6S, Spider



TUV  
Certification  
Germany

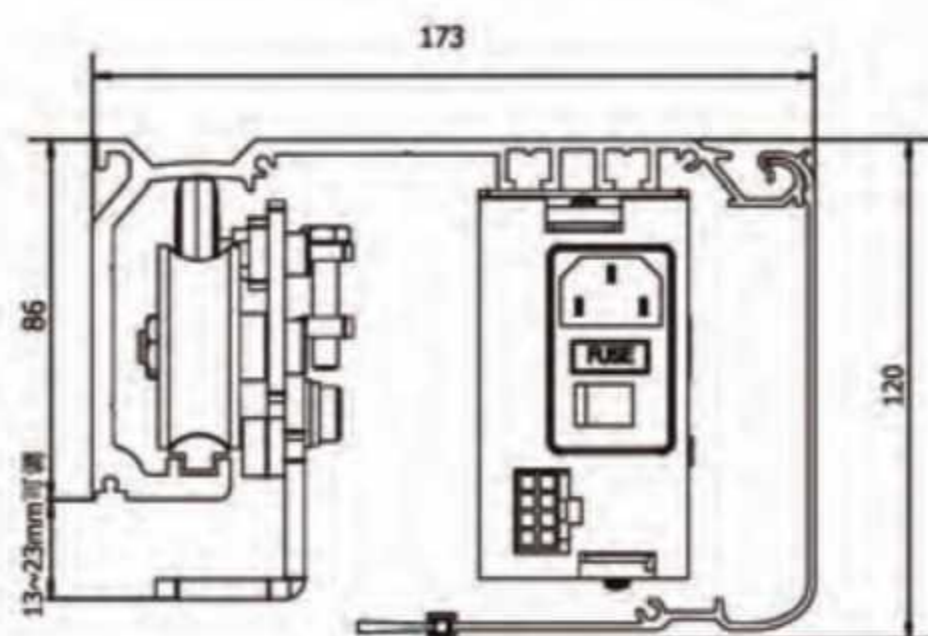
6S-stable, safe, silent, strong, superb, self-test



TUV  
Certification  
Germany



Cross section details



Technical datas:

Max door weight(single)	1*200kgs
Max door weight(double)	2*180kgs
Door leaf width	700-1500mm
Opening speed	100-550mm/s(Adjustable)
Closing speed	100-550mm/s(Adjustable)
Motor details	24V 100W 2300rpm brushless DC motor
Holding time	0-60 second(Adjustable)
Voltage	AC90-250V 50Hz-60Hz
Operating Temperature	-10°C~70°C

Function details

Working model

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

●: standard function ○: optional function —: no function

Components



### 6S data adjuster (function selector)



### work as data adjuster



Data setting



Working times



Code setting



Battery usage

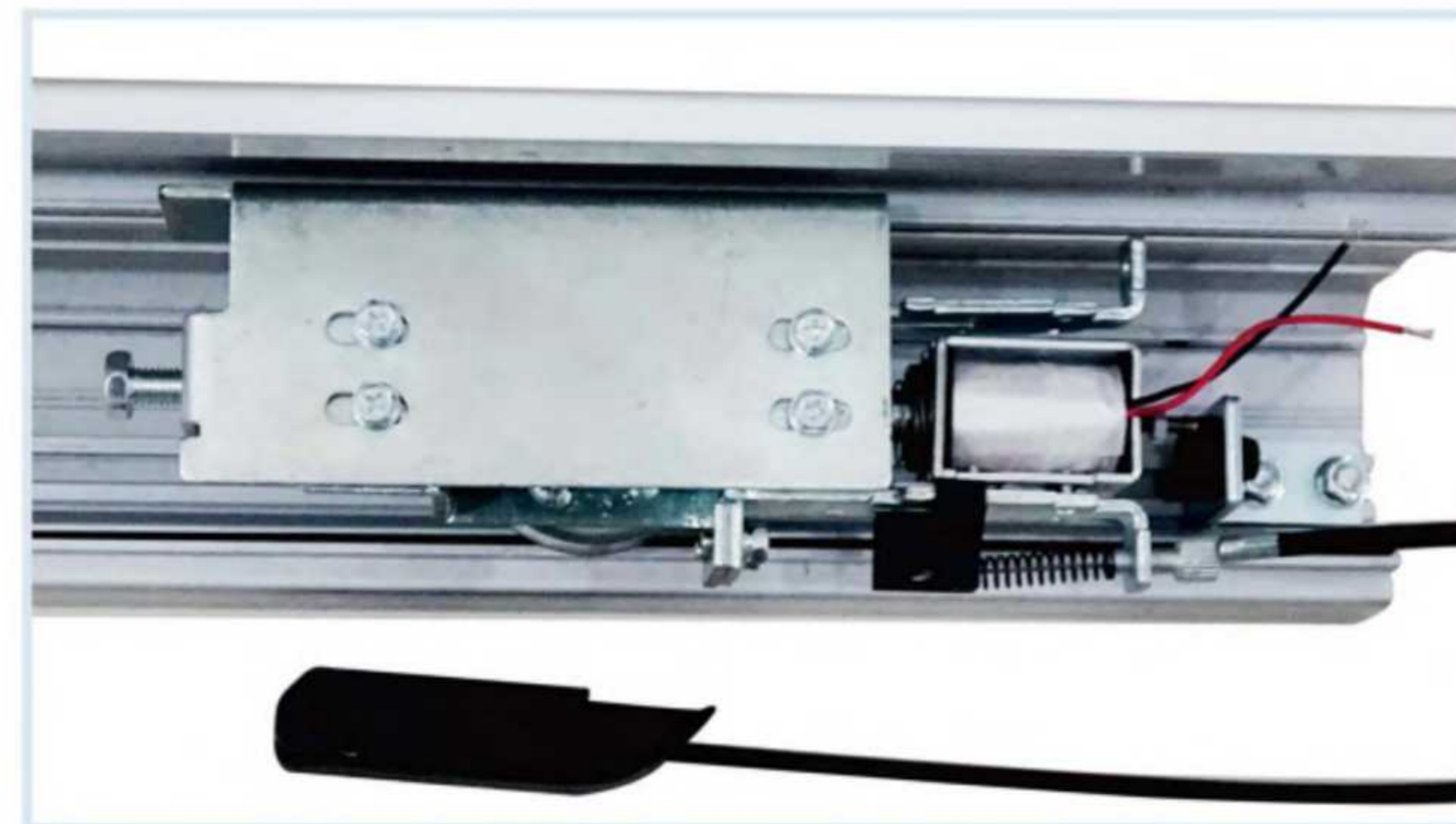


Production date



Language

### Pulley lock



**Main technical parameter**  
 Working power: DC12V 0.9AMP  
 Red : positive +  
 Black: negative-  
 Current: start up current0.9A  
 Working current:0.3A  
 Coil type: continuous working type  
 Working principle : Release-power on  
 lock-power off  
 Lock core: diameter 6.00 mm  
 Core length: 15mm



Outdoor manual release(optional)



Interior manual release



Rope pipe



Pulley



Lock

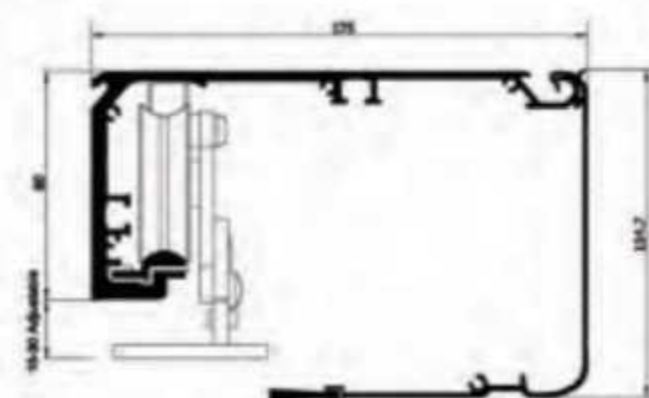
Spider



TUV  
Certification  
Germany



Cross section details



Technical datas:

Max door weight(single)	1*200kgs
Max door weight(double)	2*180kgs
Door leaf width	700-2500mm
Opening speed	200-600mm/s (Adjustable)
Closing speed	200-600mm/s (Adjustable)
Motor details	24V 100W 3300rpm brushless DC motor
Holding time	0-60S (Adjustable)
Voltage	AC≤16.5±5%V DC≤24.5V
Operating Temperature	-10C°~ 70C°

Function details

Working model

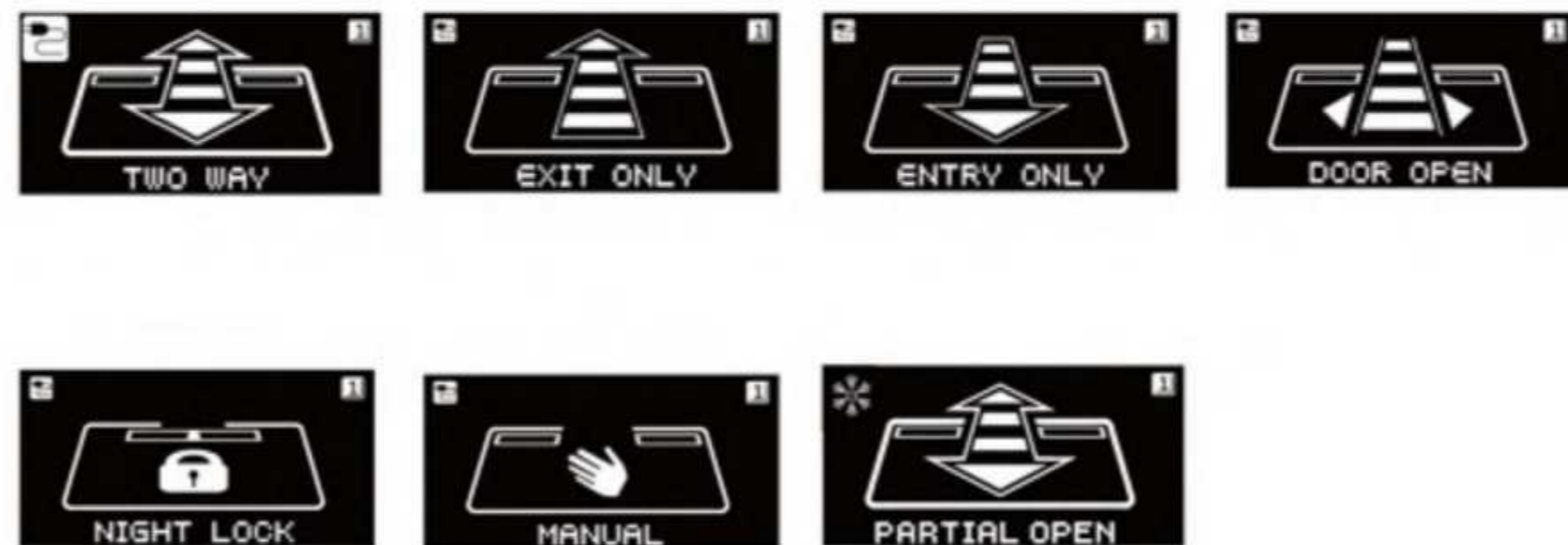
Automatic	●	Access keypad terminal	●
Always Open	●	Inter lock function	●
Partial Open	●	LED display	—
Full Lock	●	Photocell	○
One Way	●	UPS	○
Self-learning	●	Electronic lock	○
Self-lock	●	OEM service	●
Error Message	●	CE certification	●
Fire alarm terminal	●		

●: standard function ○: optional function —: no function

Components



### Spider web(function selector)



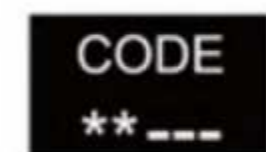
### work as data adjuster



Data setting



Working times



Code setting



Battery usage

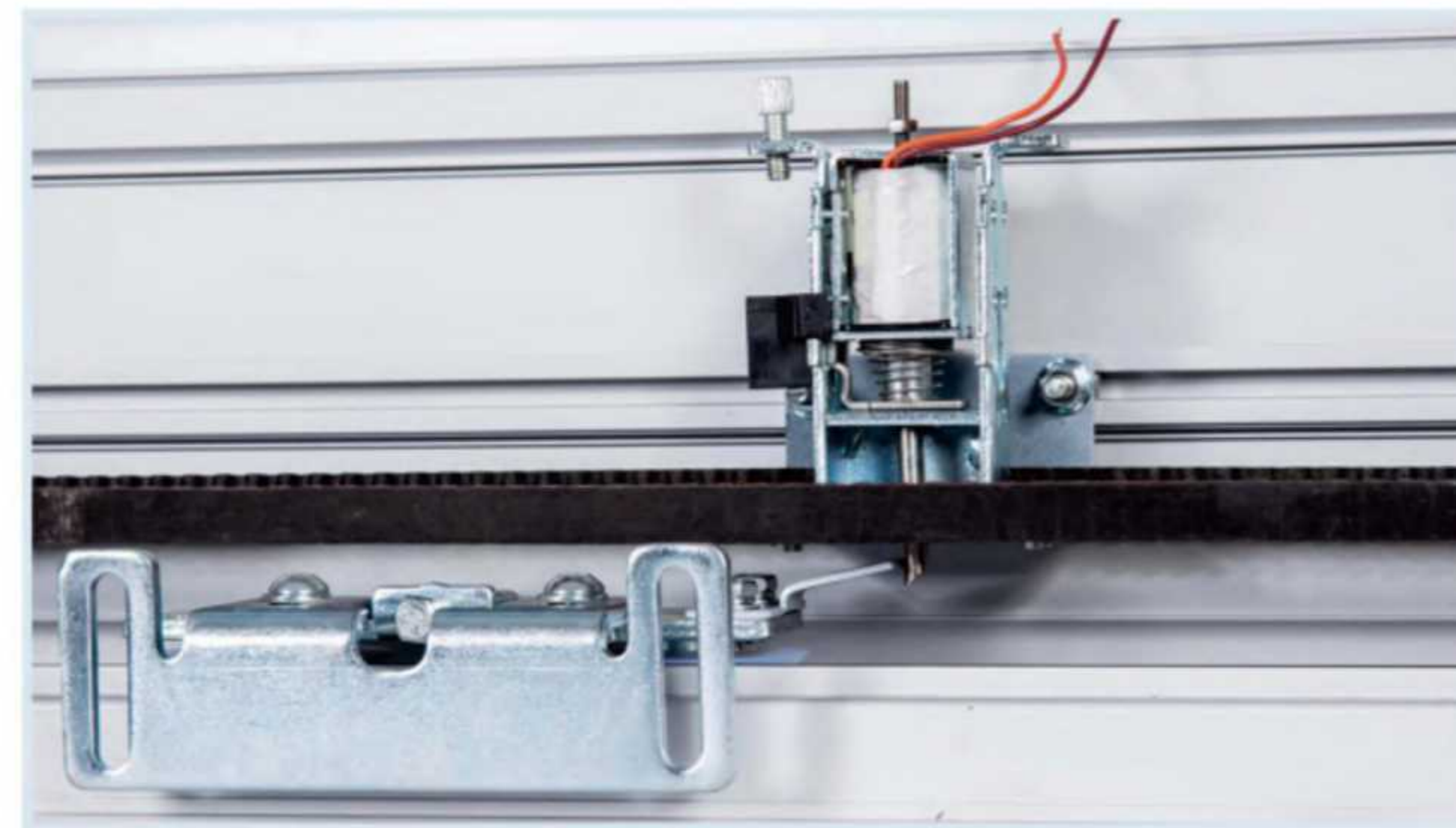


Production date



Language

### Hanger lock



**Main technical parameter**  
 Working power: DC12V 0.9AMP  
 Red : positive +  
 Black: negative-  
 Current: start up current0.9A  
 Working current:0.3A  
 Coil type: continuous working type  
 Working principle : Release-power on  
 lock-power off  
 Lock core: diameter 6.00 mm  
 Core length: 15mm



Outdoor manual release(optional)



Interior manual release



Rope pipe



Lock

# SW100/SW200

automatic swing door  
doortec automation





SW100



Single open



Double open



Disabled keypad



Function remote



Wired push button

Swing door technical datas

Power	AC 220V/110V	Door width	500mm-1200mm
Open angle	60-115 degree	Door weight	100kgs(max)
Holding time	0-20S(adjustable)	Opening speed	3-10s(adjustable)
Lock function	Lock with remote/automatic lock	Closing speed	3-10s(adjustable)
Remote control function	Always open,lock,open one time	Closing buffering function	yes
Anti-heavy weight function	yes	Opening buffering function	yes
Anti-hot function	yes	Anti-collision function when open	yes
Lock force when closing	Adjustable	Anti-collision function when Close	yes
Size	600*85*110 ( L*W*H )		

SW200



Single open



Double open



Disabled keypad



Function remote



Wired push button

Swing door technical datas

Power	AC 220V/110V(optional)	Door width	500mm-1500mm
Open angle	60-115 degree	Door weight	200kgs(max)
Opening time	0-60s(adjustable)	Opening speed	3-10s(adjustable)
Lock function	Lock with remote/automatic lock	Closing speed	3-10s(adjustable)
Remote control function	Always open,lock,open one time	Closing buffering function	yes
Anti-heavy weight function	Open one time	Opening buffering function	yes
Lock force when closing	Adjustable	Anti-collision function when open	yes
Size	515*80*115mm	Anti-collision function when Close	yes
Push lock function	yes	Push open function	yes

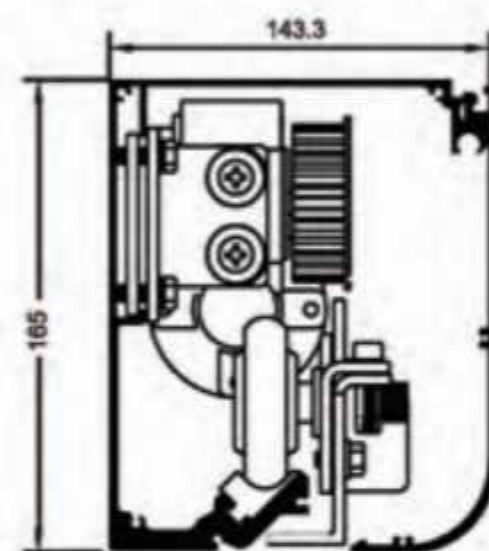
# HERMETIC SLIDING DOOR



Hermetic sliding door



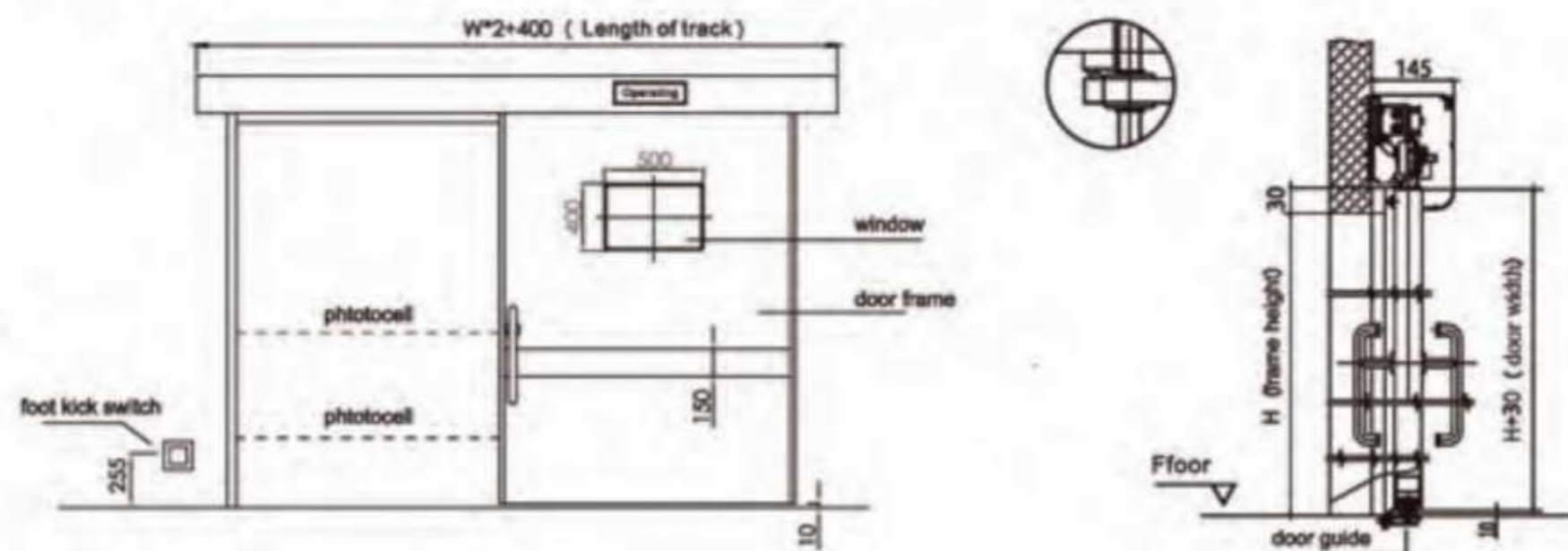
Cross section details



Technical datas:

Max door weight(single)	1*130kgs
Max door weight(double)	2*120kgs
Door leaf width	600-1500mm
Opening speed	150-550mm/s (Adjustable)
Closing speed	150-550mm/s(Adjustable)
Motor details	24V 100W 2300rpm brushless DC motor
Holding time	0-60seconds(Adjustable)
Voltage	AC90-240V 50Hz-60Hz
Operating Temperature	-10°C~70°C

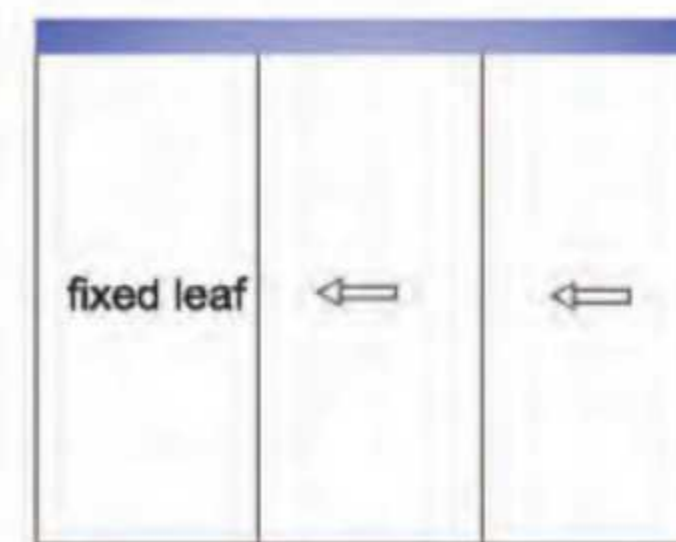
STRUCTURE



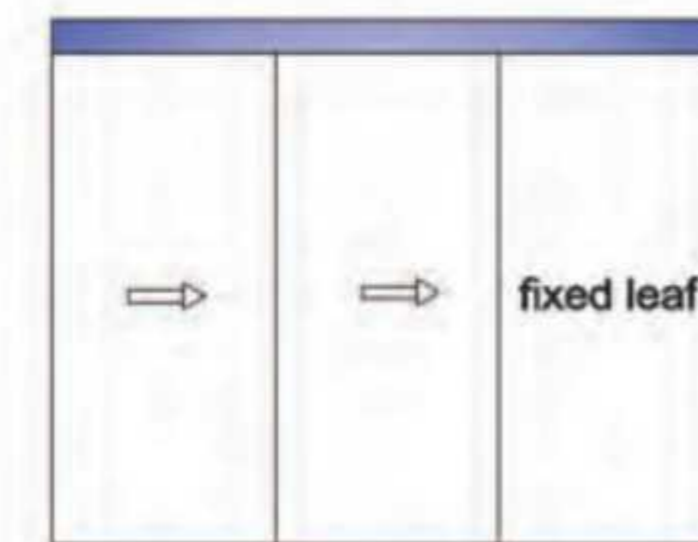
Components



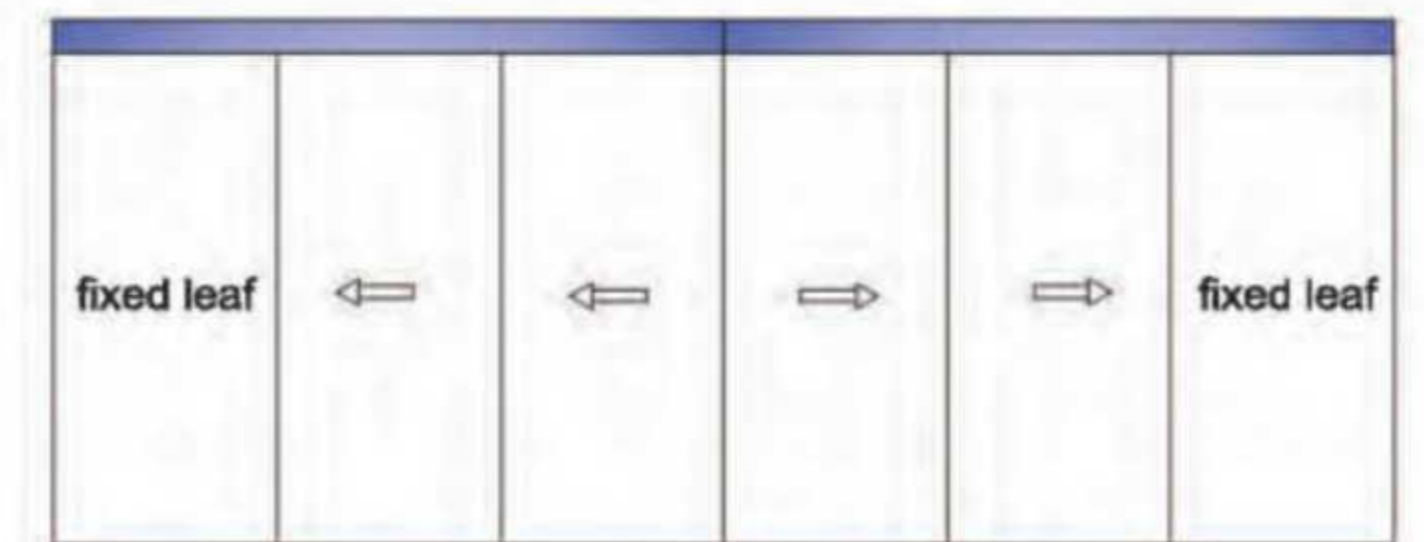
# Telescopic sliding door



left open



right open

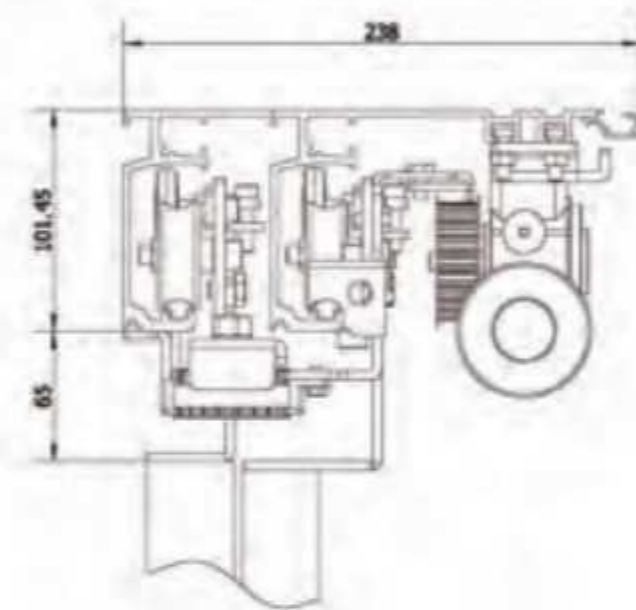


double open

Telescopic sliding door



Cross section details



Technical datas:

Max door weight(single)	2*150kgs
Max door weight(double)	4*120kgs
Door leaf width	700-1500mm
Opening speed	100-550mm/s(Adjustable)
Closing speed	100-550mm/s(Adjustable)
Motor details	24V 100W 2300rpm brushless DC motor
Holding time	0-60 second(Adjustable)
Voltage	AC90-240V 50Hz-60Hz
Operating Temperature	-10°C~70°C

Technical features

- Telescopic sliding door is good solution for 2 different situations. One is narrow entrances with wide opening space, another is big door entrance.
- It can be installed if there is a space just a half of whole door's width because there can be installed two-sliding doors in one door space.
- Two doors are designed at 2 to 1 speed at the same time. It helps to do better operation and time savings

Components



LED CONTROLLER



MOTOR



POWER SWITCH



MICROWAVE SENSOR



BELT



BELT CONNECTOR



STOPPER



PULLEY

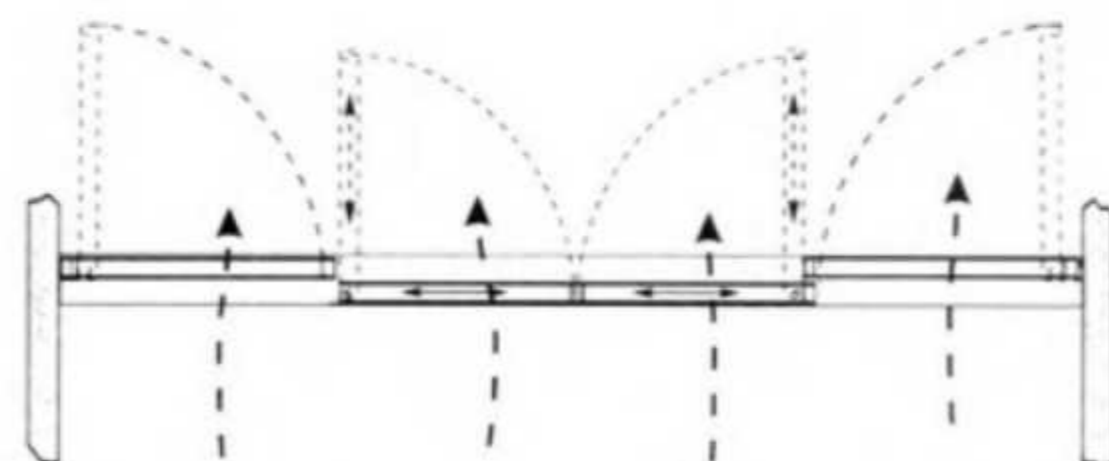


HANGER



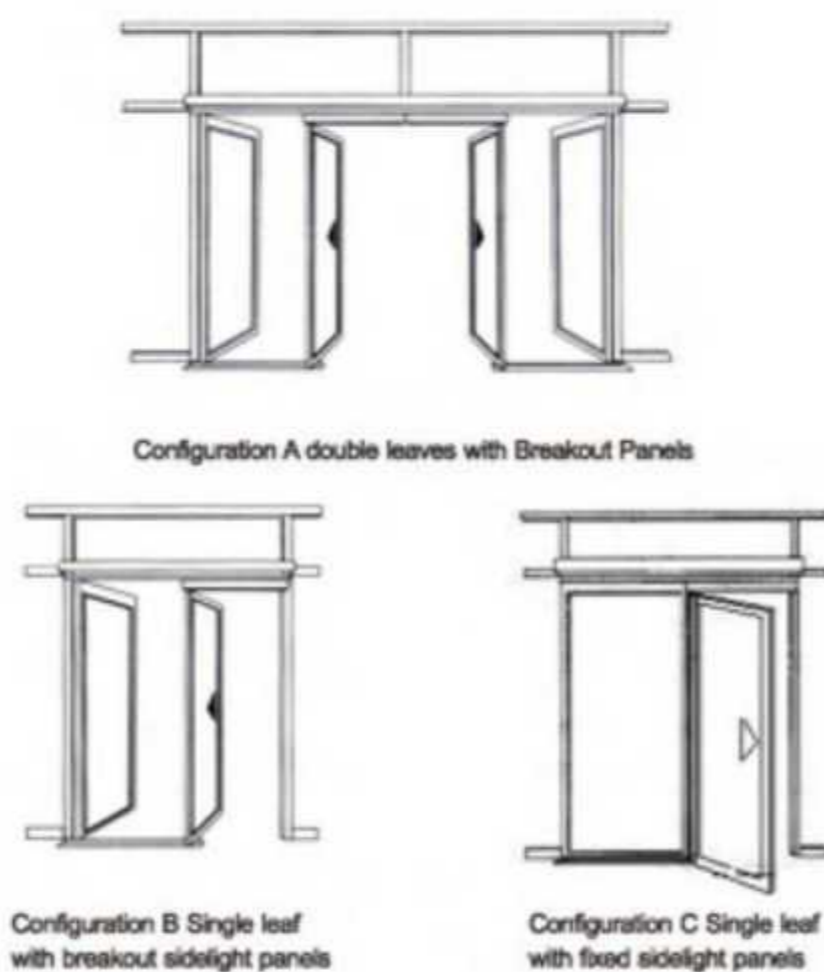
BELT CONNECTOR

## Breakout system



Type tested sliding door system with swing out fittings  
 Designed for the use on escape routes

- Swinging out the leaves in escape direction with adjustable force up to 110N
- Single leaf and double leaves design
- With swing out side panels
- With fixed side panels
- Without side panels



### Technical datas:

Max door weight(single)	1*130kgs
Max door weight(double)	2*120kgs
Door leaf width	700-1300mm
Opening speed	150-550mm/s (Adjustable)
Closing speed	150-550mm/s(Adjustable)
Motor details	24V 80W 2300rpm brushless DC motor
Holding time	0-60seconds(Adjustable)
Voltage	AC90-240V 50Hz-60Hz
Operating Temperature	-10°C~70°C

### Function details

#### Working model

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

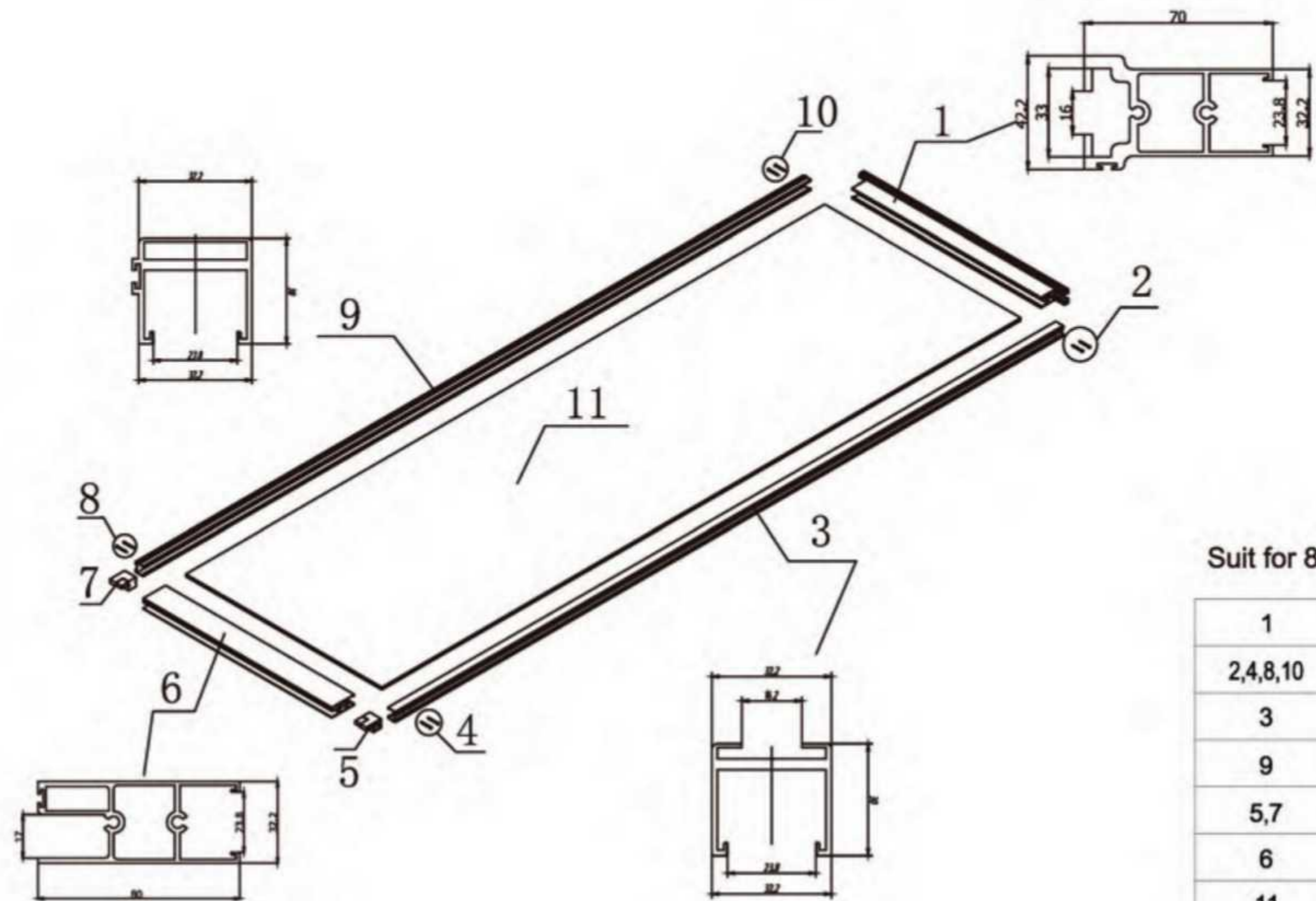
●: standard function ○: optional function —: no function

## Components



# Frame door

## DEVELOP ANATOMIA



Suit for 8mm.

1	Up frame
2,4,8,10	Install screw
3	Middle frame with rubber
9	middle frame without rubber
5,7	plastic connection
6	Down frame
11	Glass

# Semi-auto sliding door



## Single opening



## Double opening

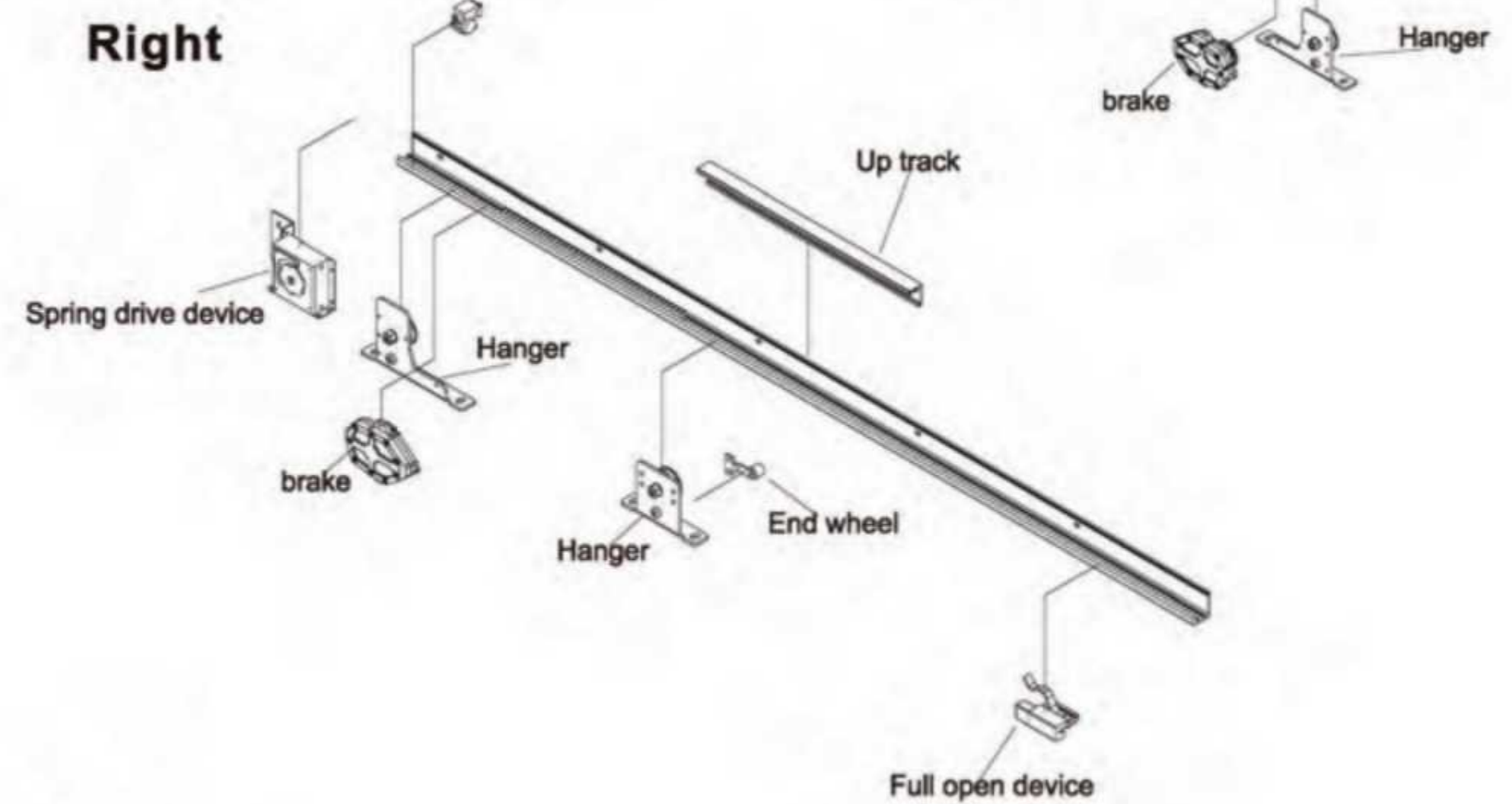
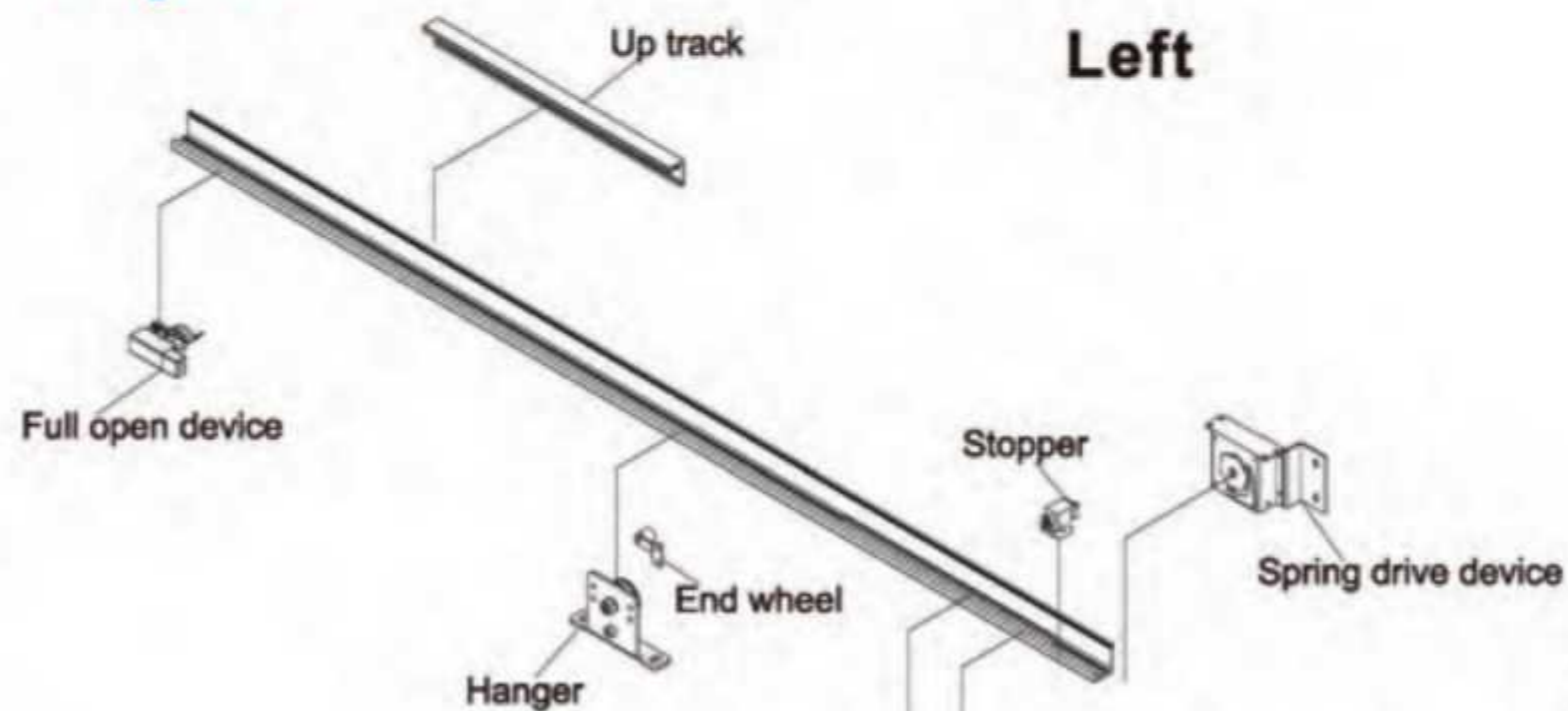


## Technical datas:

MODEL	DSMS-22	DSMS-31	DSMS-44A	DSMS-44B
Door weight	10-80kgs/leaf	30-100kgs/leaf	10-60kgs/leaf	20-80kgs/leaf
Door width	700-1200mm	1200-1600mm	700-1200mm	700-1200mm
Closing drive system	Spiral spring type			
Controlling system	Fluid friction resistance type			
Durability	More than 1 million open/close operations			
Spring thickness	0.265mm	0.385mm	0.265mm	0.385mm
Rail length	2200mm	2200mm	2200mm	2200mm
Always open function	yes	yes	yes	yes



**Left open / Right open**



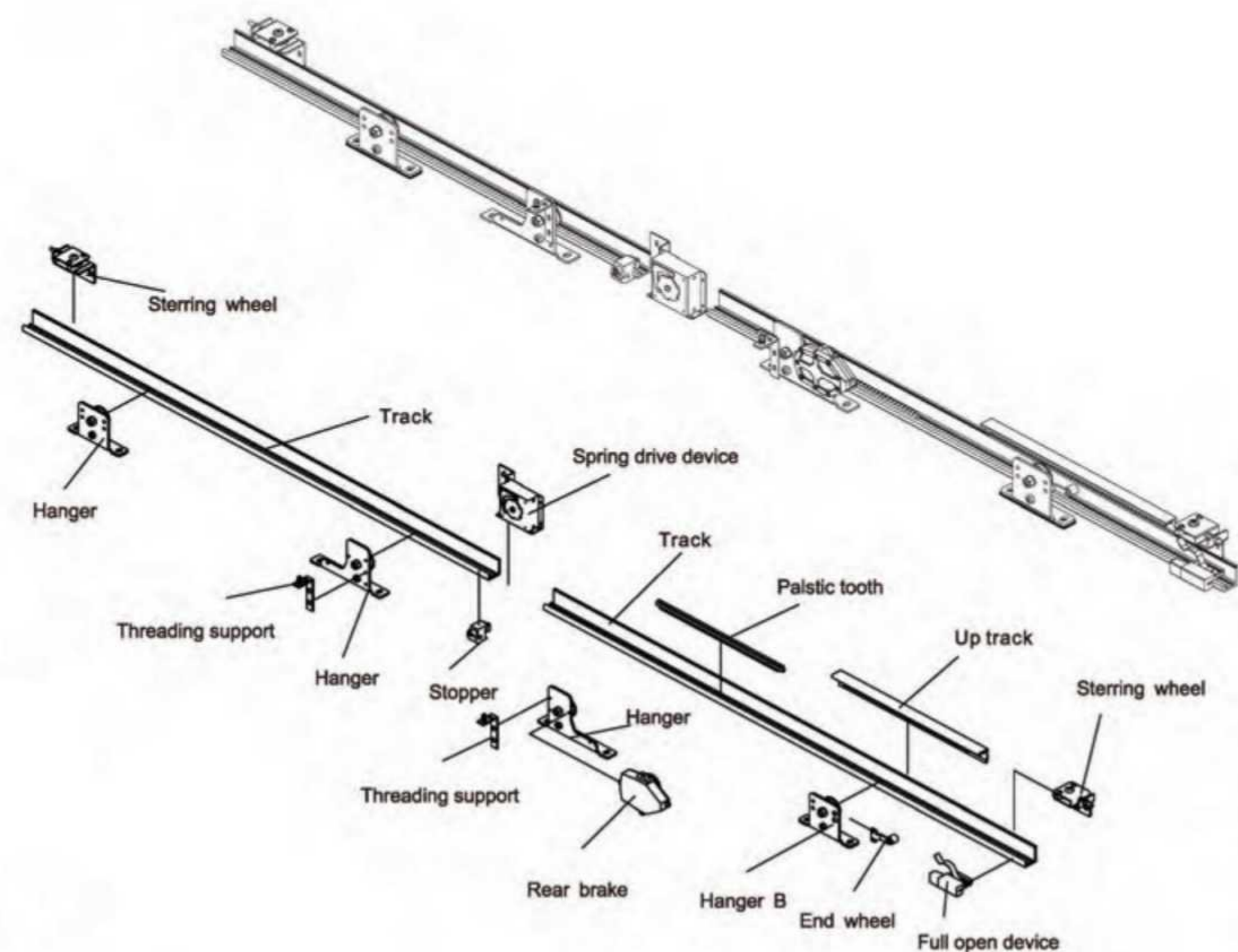
**Semi-automatic door (double open) components list**

Description	Quantity	Nuts and bolts
2.1meter track	2 pcs	
Plastic tooth belt	2 pcs	
Track of plastic tooth	1pcs	
Sterring wheel	2pcs	
Hanger A	2pcs	4pcs hex screw
Hanger B	2pcs	4pcs hex screw
Hanger shim	8pcs	
Spring drive device	1pcs	
Stopper	1pcs	
Door guide	2pcs	M 5 tapping screw
Threading support	2pcs	2pcs M5 cross screw
Rear brake	1pcs	2pcs M 5 * 1.9 cross screw suit
Rope	2 pcs	
Full open device	1pcs	1 pcsM 5 cross screw
End wheel	1pcs	
		8pcsM 8 * 2.2 cross screw suit

**Components**



**Double open**



Semi-automatic door (double open) components list		
Description	Quantity	Nuts and bolts
2.1meter track	2 pcs	
Paistic tooth belt	2 pcs	
Track of plastic tooth	1pcs	
Sterring wheel	2pcs	
Hanger A	2pcs	4pcs hex screw
Hanger B	2pcs	4pcs hex screw
Hanger shim	8pcs	
Spring drive device	1pcs	
Stopper	1pcs	
Door guide	2pcs	M 5 tapping screw
Threading support	2pcs	2pcs M5 cross screw
Rear brake	1pcs	2 pcs M5 * 1.9 cross screw suit
Rope	2 pcs	
Full open device	1pcs	1 pcsM 5 cross screw
End wheel	1pcs	
		8pcsM8 * 2.2 cross screw suit

**Components**



STERRING WHEEL



FULL OPEN DEVICE



SPRING DRIVE DEVICE



END WHEEL



HANGER



THREADING SUPPORT



HANGER



STOPPER



REAR BRAKE



DOOR GUIDER(OPTIONAL)

## MS08

### Microwave sensor



#### Product features:

1. Germany Innosent detecting chip, 24.125GHZ.
2. The detecting chip can be adjusted easily by special part.
3. Electric filter provide a good capacity of resisting disturbance from raining, wind, lighting and so on.

#### Technical data:

Power supply	AC/DC12-24V
Mounting height	Max 3.5m
Relay output	NO
Wave form	24.125GHZ

## MS09

### Microwave sensor



#### Product features:

1. Germany Innosent detecting chip, 24.125GHZ.
2. The detecting chip can be adjusted easily by special part.
3. Electric filter provide a good capacity of resisting disturbance from raining, wind, lighting and so on.

#### Technical data:

Power supply	AC/DC12-24V
Mounting height	Max 3.5m
Relay output	NO
Wave form	24.125GHZ

## IS06

### Ceiling presence sensor



#### Product features:

Special design for the ceiling installation is good for ATM or the place where not easy for normal type sensor.

#### Technical data:

Power supply	AC/DC12-24V
Mounting height	Max 2.8m
Detecting range	diameter 0.8-1.6m

## IS07

### Pet presence sensor



#### Product features:

This design is for beside installation to protect pet or children.

#### Technical data:

Power supply	AC/DC12-24V
Detecting range	1-80cm(adjustable)

## IS01

### Active infrared sensor(with presence function)



#### Product features:

It has 2 rows of detection sensor. One is for motion detection, another is for presence detection. When you use this type sensor, you don't need install photocell.

#### Technical data:

Power supply	AC/DC12-24V
Mounting height	Max 3m
Relay hold time	0.5 sec.
Relay output	NO, NC

## IS02

### Active infrared sensor(with presence function)



#### Product features:

It has 4 rows of detection sensor. One type is for motion detection, another type is for presence detection. When you use this type sensor, you don't need install photocell.

#### Technical data:

Power supply	AC/DC12-24V
Mounting height	Max 3m
Relay hold time	0.5 sec.
Relay output	NO, NC

## IS08

### Passive infrared sensor



#### Product features:

Small size design is good for installation. And infrared sensor is suitable for revolving or swing door's active sensor.

#### Technical data:

Power supply	AC/DC12-24V
Mounting height	Max 3.5m

## IS09

### Infrared red elevator door detector



#### Product features:

This design is for elevator, as safety beam sensor function.

#### Technical data:

Scanning Beams	94-33 Beams
Detecting Range	0-4000mm
Light Immunity	100000Lux
IP Class	Ip54

## IS04

### Presence sensor



#### Product features:

1. Self-learning function make the installation more easier.
2. Self-recovery function can reduce the mis-detecting from sunshine, lighting, shaking.

#### Technical data:

Power supply	AC/DC12-24V
Mounting height	Max 2.5m
Quantity of rays	8 pairs

## IS05

### Active infrared sensor



#### Product features:

1. It can detect the moving person or objects.
2. The quantity of detecting parts can be selected to suit different width of door wings.

#### Technical data:

Power supply	AC/DC12-24V
Detecting range	1.5-2.5m
Detecting parts	1 piece or 2 pieces

## IS10

### Wired infrared detector



#### Product features:

1. One-piece cover design, beautiful, dustproof, easy fixed and installation.
2. Can be used in supermarkets, stores, and various kinds of automatic door area.

#### Technical data:

Power supply	AC/DC12-24V
Scanning area	100×80mm
Detection distance (MAX)	1000mm
Installation height	≤2600mm
Dimension	63 (L) ×57 (W) ×52 (H) mm

## IS10W

### Wireless infrared detector



#### Product features:

1. Adopt wireless emit & receive technology, easy for installation.
2. Can be used in supermarkets, stores, and various kinds of automatic door area.

#### Technical data:

Battery model	6F22 9V
Scanning area	100×80mm
Sensing distance	Max 1000mm
Installation height	≤2600mm
Dimension	63 (L) ×57 (W) ×52 (H) mm

**FC07** Automatic door function switch



**Product features:**  
Full open, partial open, automatic, lock, one way.

**Technical data:**  
Function switch Five mode

**FC08** Automatic door function switch



**Product features:**  
Full open, partial open, automatic, lock, one way.

**Technical data:**  
Power supply AC/DC12-24V  
Function switch Five mode

**FC09** Automatic door function keypad



**Product features:**  
Full open, partial open, automatic, lock, one way.

**Technical data:**  
Power supply AC/DC12-24V  
Function switch Five button

**FC10** Automatic door function switch



**Product features:**  
Full open, partial open, automatic, lock, one way.

**Technical data:**  
Function switch Five mode

**AK02** Access keypad



**Product features:**  
1.Door open method:(1)ID Card (2>Password (3)ID Card with password.  
2.Can connect with access switch,and control the lock working status,with High Anti interference ability and self protect function.

**Technical data:**  
Working voltage DC12V  
Storage capacity 800 user  
Max card detect distance 15-20cm

**AK03** Access keypad (metal type)



**Product features:**  
1.Door open method:(1)ID Card (2>Password (3)ID Card with password.  
2.Long square Shape stainless metal cover.  
3.With always open connection,can fit with automatic door system, connect with Wiegand card reader to prove card read function both inside and out side.

**Technical data:**  
Working voltage DC 12V  
Storage capacity 1000User

**AK04** Access keypad (metal type)



**Product features:**  
1.Door open method:(1)ID Card (2>Password (3)ID Card with password.  
2.Stainless metal cover.  
3.With always open connection,can fit with automatic door system, connect with Wiegand card reader to prove card read function both inside and out side.

**Technical data:**  
Working voltage DC 12V  
Storage capacity 2000User

**AK05** Waterproof metal access keypad



**Product features:**  
1.Door open method:(1)ID Card (2>Password (3)ID Card with password.  
2.Waterproof stainless metal cover.  
3.With always open connection, can fit with automatic door system, connect with Wiegand card reader to prove card read function both inside and out side.  
4.Water protection level :IP68.

**Technical data:**  
Working voltage DC12V  
Storage capacity 2000User

**AK06** Waterproof access keypad



**Product features:**  
1.Waterproof ID type  
2.Strong Zinc Alloy Electroplated anti-vandal case  
3.Supports Card, PIN, Card + PIN

**Technical data:**  
working voltage 12VDC  
user capacity 2000

AK06 IP65  
AK06-W IP68

**AK07** Waterproof access keypad



**Product features:**  
1.Waterproof ID type  
2.Strong Zinc Alloy Electroplated anti-vandal case  
3.Supports Card, PIN, Card + PIN

**Technical data:**  
working voltage 12VDC  
user capacity 2000

Ak07 IP65  
AK07-W IP68

**AK08** Waterproof access keypad



**Product features:**  
1.Waterproof ID type  
2.Strong Zinc Alloy Electroplated anti-vandal case  
3.Supports Card, PIN, Card + PIN

**Technical data:**  
working voltage 12VDC  
user capacity 2000

Ak08 IP65  
AK08-W IP68

**AK09** Waterproof access keypad



**Product features:**  
1.Waterproof ID type  
2.Strong Zinc Alloy Electroplated anti-vandal case  
3.Supports Card, PIN, Card + PIN

**Technical data:**  
working voltage 12VDC  
user capacity 2000

Ak09 IP65  
AK09-W IP68

**AK10** Waterproof access keypad



**Product features:**

1. Waterproof type
2. Strong Zinc Alloy Electroplated anti-vandal case
3. Supports Card, PIN, Card + PIN

**Technical data:**

working voltage DC12-24V  
user capacity 2000

AK10-ID ID Card, IP65  
AK10-ID-W ID Card, IP68  
AK10-IC IC Card, IP65  
AK10-IC-W IC Card, IP68

**AK12** Waterproof access keypad



**Product features:**

1. Waterproof type, IP 65
2. Strong Zinc Alloy Electroplated anti-vandal case
3. Supports Card, PIN, Card + PIN

**Technical data:**

working voltage DC12-24V  
user capacity 2000

AK12-ID ID Card  
AK12-IC IC Card

**CD01** ID card



**Product features:**

1. Untouchless ID card, EEPROM technology applied to data storage.
2. Can be used for identification system and control system.

**Technical data:**

Frequency 125KHZ  
Size 85.6\*54\*1.8mm

**AK11** Waterproof access keypad



**Product features:**

1. Waterproof type
2. Strong Zinc Alloy Electroplated anti-vandal case
3. Supports Card, PIN, Card + PIN

**Technical data:**

working voltage DC12-24V  
user capacity 2000

AK11-ID ID Card, IP65  
AK11-ID-W ID Card, IP68  
AK11-IC IC Card, IP65  
AK11-IC-W IC Card, IP68

**AK13** Waterproof access keypad



**Technical data:**

1. Waterproof type, IP 65
2. Strong Zinc Alloy Electroplated anti-vandal case
3. Supports Card, PIN, Card + PIN

**Technical data:**

working voltage DC12V±10%  
user capacity 2000

AK13-ID ID Card  
AK13-IC IC Card

**CD02** ID card



**Product features:**

1. Untouchless ID card, EEPROM technology applied to data storage.
2. Can be used for identification system and control system.

**Technical data:**

Frequency 125KHZ

**FP02** Finger print



**Product features:**

1. Metal cover, anti-damage and rust-proof design.
2. Infrared remote control to add or delete users.
3. Detect fast.

**Technical data:**

working voltage DC12V±10%  
user capacity 120

**FP04** Finger print



**Product features:**

1. The product uses the precise electron circuit and good productive technology, which is the metal structure machine of fingerprint & card access.
2. It is widely used in business organization, office, factory, housing district etc.

**Technical data:**

Operating Voltage DC12V±10%  
Metal Shell Durable, anti-vandal  
Standby Current Less than 30mA  
Capacity 200 fingerprints & 500 cards  
IP Class IP68

FP 04 supports fingerprints  
FP04-ID supports fingerprints and ID card

**FP06** Finger print



**Product features:**

1. Metal cover, modern and fashion design.
2. Inside electric lock control system.
3. Can be controlled by remote without PC, more convenient.

**Technical data:**

User capacity 1000 (Finger, ID card, Password)  
Power supply 4pcs AA batteries  
Size 160\*70\*75mm

**FP03** Wireless finger print



**Product features:**

1. Ingers print+password+IC card 3 in 1 and Double safety level
2. APP control
3. LCD display

**Technical data:**

Working voltage DC 6V  
Low voltage alarm <4.5V  
Fingerprint storage capacity 200  
current consumption peak current <200mA  
average standby current <60uA

**FP05** Finger print



**Product features:**

1. The product uses the precise electron circuit and good productive technology, which is the metal structure machine of fingerprint & card access.
2. It is widely used in business organization, office, factory, housing district etc.

**Technical data:**

Operating Voltage DC12V±10%  
Metal Shell Durable, anti-vandal  
Standby Current Less than 30mA  
Capacity 200 fingerprints & 500 cards  
IP Class IP68

FP05 supports fingerprints  
FP05-ID supports fingerprints and ID card

**CR01** Card reader



**Product features:**

1. Work with IC card or ID card.
2. Used for access system, packing system and so on.

**Technical data:**

Working voltage DC 12V  
Card type ID card or IC card  
Working mode Wiegand26

**CR02** Card reader



**Product features:**

- 1.Ultra-low power consumption: Standby current less than 30mA
- 2.Transmit format: WG26/WG34

**Technical data:**

IP Class IP68  
 Operating Voltage DC9-12V  
 Standby Current Less than 30mA

CR02-ID ID Card  
 CR02-IC IC Card  
 CR02-HID HID Card

**CR04** Card reader



**Product features:**

- 1.Ultra-low power consumption: Standby current less than 30mA
- 2.Transmit format: WG26/WG34

**Technical data:**

IP Class IP68  
 Operating Voltage DC9-12V  
 Standby Current Less than 30mA

CR04-ID ID Card  
 CR04-IC IC Card

**CR06** Card reader



**Product features:**

- 1.Ultra-low power consumption: Standby current less than 30mA
- 2.Transmit format: WG26/WG34

**Technical data:**

IP Class IP68  
 Operating Voltage DC9-12V  
 Standby Current Less than 30mA

CR06-ID ID Card  
 CR06-IC IC Card

**CR03** Card reader



**Product features:**

- 1.Ultra-low power consumption: Standby current less than 30mA
- 2.Transmit format: WG26/WG34

**Technical data:**

IP Class IP68  
 Operating Voltage DC9-12V  
 Standby Current Less than 30mA

CR03-ID ID Card  
 CR03-IC IC Card

**CR05** Card reader



**Product features:**

- 1.Ultra-low power consumption: Standby current less than 30mA
- 2.Transmit format: WG26/WG34

**Technical data:**

IP Class IP68  
 Operating Voltage DC9-12V  
 Standby Current Less than 30Ma

CR05-ID ID Card  
 CR05-IC IC Card

**BT01** Battery with charger



**Product features:**

- Popular design.When input of controller has power, it can charge the battery.

**Technical data:**

Power Input AC170-264V 50Hz  
 Power output DC24V 2.6AH(battery)

**BT02** Battery unit



**Product features:**

- Popular design.When input of controller has power, it can charge the battery.

**Technical data:**

Power input DC26.5V  
 Power output DC24V 2.6AH(battery)

**PW02** UPS



**Technical data:**

Power input AC 220V  
 Power output DC 12V 3A/5A

**PB02** Wired push button(aluminum type)



**Product features:**

1. Aluminium alloy surface, firm and durable.
2. Apply to all kinds of electronic Access control.

**Technical data:**

Output connection NO/NC connection  
 Max current 36V DC/3A

**PW01** Power for access



**Product features:**

- User can adjust the function from still working to always open.

**Technical data:**

Power input AC220V  
 Power output DC12V≥5A

**PB01** Plastic push button



**Product features:**

1. High temperature resistant plastic material.
2. Apply to all kinds of electronic Access control.

**Technical data:**

Output connection NO/NC connection

**PB02-1** Stainless steel push button



**Product features:**

1. With Led display stainless steel surface.
2. Apply to all kinds of electronic Access control.

**Technical data:**

Output connection NO/NC connection  
 Max current 36V DC/3A

**PB02-2** Stainless steel push button



**Product features:**

1. With Led display stainless steel surface.
2. Apply to all kinds of electronic Access control.

**Technical data:**

Output connection	NO/NC connection
Max current	36V DC/3A

**PB03** Wired push button



**Product features:**

- 1.Small size design: instead of normal square push button.
- 2.Output connection: Apply to all kinds of electronic Access control.

**Technical data:**

Working voltage	12V DC
Working times	more than 600000 times

**PB07** Door switch



**Technical data:**

Size	71*81*71.5mm
------	--------------

**PB08** Infrared touchless sensor



**Product features:**

1. Detect distance:1-30mm.
2. Apply to all kinds of electronic Access control.
3. LED light keep blue when standby mode turn to red when in detect condition.

**Technical data:**

Input voltage	AC/DC12-24V
Output connection	NO/NC/COM
Detect distance	1~30CM adjustable

**PB04** Wireless push button



**Product features:**

1. Wireless push button, slim type can be installed for all type frame.
2. Learning code type, one receiver can match 15 pieces remotes.

**Technical data:**

Power input	AC/DC12-24V
Frequency	433Hz
Static current	15mA
Action current	80mA (DC12V Power)

**PB05** Infrared touchless sensor



**Product features:**

1. Detect distance:1-30cm.
2. Apply to all kinds of electronic Access control.

**Technical data:**

Power supply	AC/DC12-24V
Detect distance	1~30CM adjustable

**PB09** Disabled switch



**Product features:**

1. 18-gauge stainless steel with a brushed finish.
2. Large-panel design, convenient for the disabled.

**Technical data:**

Power	AC/DC12-24V
Working temperature	-40°C to 60°C (-40°F to 140°F)

**PB09W** Wireless disabled switch



**Product features:**

1. 18-gauge stainless steel with a brushed finish.
2. Large-panel design, convenient for the disabled.

**Technical data:**

Power supply	9V
Remote distance	≥10m
Action current	10MA
Static current	85UA
Wireless transmit frequency	433MHZ

**PB06** Infrared hand sensor switch



**Product features:**

- 1.Apply the infrared modulation touchless and clean.
- 2.with Induction light display.
- 3.The detecting distance can be adjusted.

**Technical data:**

Power supply	AC/DC12-24V
Detect distance	1~30CM adjustable
Working temperature	-20°C ~45°C

**PB06W** Wireless infrared hand sensor switch



**Product features:**

- 1.Apply the infrared modulation touchless and clean.
- 2.with Induction light display.
- 3.The detecting distance can be adjusted.

**Technical data:**

Power supply	1.5V AAA battery 3pcs
Detect distance	1~15cm adjustable
Remote distance	≥10m
Action current	10MA
Static current	85UA
Wireless transmit frequency	433MHZ
Respond time	0.5s

**PB10** Plastic push button



**Product features:**

1. High temperature resistant plastic material.
2. Apply to all kinds of electronic Access control.

**Technical data:**

Output connection	NO/NC connection
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**PB11** Plastic push button



**Product features:**

1. High temperature resistant plastic material.
2. Apply to all kinds of electronic Access control.

**Technical data:**

Output connection	NO/NC connection
-------------------	------------------

**PB12** Plastic push button



**Product features:**

1. High temperature resistant plastic material.
2. Apply to all kinds of electronic Access control.

**Technical data:**

Output connection NO/NC connection

**PB14** Wired push button(aluminum type)



**Product features:**

1. Aluminium alloy surface, firm and durable.
2. Apply to all kinds of electronic Access control.
3. Special round button design.

**Technical data:**

Output connection NO/NC connection  
Max current 10A/250V

**PB16** Infrared hand sensor switch



**Product features:**

1. It's a sensitive touch exit button with adaptive capacity of temperature and humidity. It won't change sensitivity and stability as the weather changing.
2. Output NO or NC signal and LED on upon touch it, static LED is green, LED is red upon touch it.

**Technical data:**

Power supply DC9-12V  
Working Current <600mA  
Dimension 89\*39\*19mm

**PB13** Wired push button(aluminum type)



**Product features:**

1. Aluminium alloy surface, firm and durable.
2. Apply to all kinds of electronic Access control.

**Technical data:**

Output connection NO/NC connection  
Max current 10A/250V

**PB15** Infrared hand sensor switch



**Product features:**

1. Apply the infrared modulation touchless and clean.
2. with Induction light display.
3. The detecting distance can be adjusted.

**Technical data:**

Power supply DC10V-30V  
Remote distance 1-10mm adjustable  
Working Temperature -20°C-45°C

**PT01-1** Photocell (single type)



**Product features:**

1. It has N.C. and N.O. relay output, and can work with different type automatic controller.
2. The photocell's eye is made by special material to avoid the sunshine's affect.
3. The controller will alarm if the eyes having problem.

**Technical data:**

Power supply AC/DC12-24V  
Mounting distance Max 10m  
Relay output NO, NC

**PT01-2** Photocell (single type)



**Product features:**

1. It has N.C. and N.O. relay output, and can work with different type automatic controller.
2. The photocell's eye is made by special material to avoid the sunshine's affect.
3. The controller will alarm if the eyes having problem.

**Technical data:**

Power supply AC/DC12-24V  
Mounting distance Max 10m  
Relay output NO, NC

**PT02-2** Photocell(double type)



**Product features:**

1. It has N.C. and N.O. relay output, and can work with different type automatic controller.
2. The photocell's eye is made by special material to avoid the sunshine's affect.
3. The controller will alarm if the eyes having problem.

**Technical data:**

Power supply AC/DC12-24V  
Mounting distance Max 10m  
Relay output NO, NC

**PT04** Photocell(triple type)



**Product features:**

1. It has N.C. and N.O. relay output, and can work with different type automatic controller.
2. The photocell's eye is made by special material to avoid the sunshine's affect.
3. The controller will alarm if the eyes having problem.
4. It can work with three pairs photocell's eyes.

**Technical data:**

Power supply AC/DC 12-24V  
Mounting distance Max 10m  
Relay output NO, NC

**PT02-1** Photocell(double type)



**Product features:**

1. It has N.C. and N.O. relay output, and can work with different type automatic controller.
2. The photocell's eye is made by special material to avoid the sunshine's affect.
3. The controller will alarm if the eyes having problem.
4. It can work with two pairs photocell's eyes.

**Technical data:**

Power supply AC/DC12-24V  
Mounting distance Max 10m  
Relay output NO, NC

**PT03** Foot sensor



**Product features:**

1. It has N.C. and N.O. relay output, and can work with different type automatic controller.
2. The photocell's eye is made by special material to avoid the sunshine's affect.
3. The controller will alarm if the eyes having problem.
4. It can work with two pairs photocell's eyes.

**Technical data:**

Power supply AC/DC12-24V  
Sensor type From foot, no touch  
Relay output NO, NC

**PT05** Photocell



**Product features:**

1. Small size design, easy installation.
2. IP55, can be installed outside.

**Technical data:**

Power input DC12V/24V  
Detecting range Max 15m  
Working temperature -20-+70°C  
IP class IP55



**PT06** Photocell



**Product features:**

1. Small size design, easy installation.
2. IP54, can be installed outside.

**Technical data:**

Power input	AC/DC 12-24V
Detecting range	≥20m
Working temperature	-20~+60°C
IP class	IP54

**PT07** Photocell



**Product features:**

1. Small size design, easy installation.
2. Internal Rotation system
3. IP54, can be installed outside.

**Technical data:**

Power input	AC/DC 12-24V
Detecting range	≥12m
Internal Rotation system, adjusted Angle	0~180°
Working temperature	-20~+60°C
IP class	IP54

**PT08** Photocell



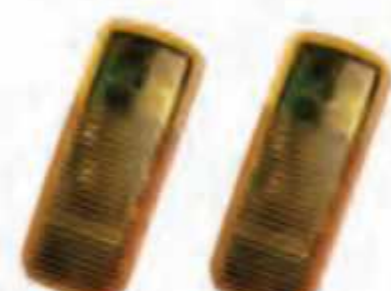
**Product features:**

1. Small size design, easy installation.
2. Internal Rotation system, can working with battery.
3. IP54, can be installed outside.

**Technical data:**

Power input	12-24VAC/DC or 1.5x LR6AA size
Detecting range	≥12m
Internal Rotation system, adjusted Angle	0~180°
Working temperature	-20~+60°C

**PT06-L** Photocell



**Product features:**

1. With flash lamp, small size design, easy installation.
2. IP54, can be installed outside.

**Technical data:**

Power input	AC/DC 12-24V
Detecting range	≥20m
Working temperature	-20~+60°C
IP class	IP54

**PT07-L** Photocell



**Product features:**

1. With flash LED lamp, small size design, easy installation.
2. Internal Rotation system
3. IP54, can be installed outside.

**Technical data:**

Power input	AC/DC 12-24V
Detecting range	≥12m
Internal Rotation system, adjusted Angle	0~180°
Working temperature	-20~+60°C

**PT09** Photocell



**Product features:**

1. Small size design, easy installation.
2. Internal Rotation system, can working with battery.
3. IP54, can be installed outside.

**Technical data:**

Power input	AC/DC 12-24V
Detecting range	≥12m
The angle of PCBA	±90° adjustable
Working temperature	-20~+60°C
IP class	IP54

**LC02** Electric bolt lock



**Product features:**

1. Two wires electric bolt lock with installing brackets are suitable for many types models automatic doors.
2. These types installing brackets will not work problem with bolt lock.

**Technical data:**

Power supply	DC12V
Max current	36V DC/3A

**LC04** Electric magnetic lock



**Product features:**

- The size of lock is small, so it's suit to most of automatic doors.

**Technical data:**

Power supply	12V DC
Open force	60KG

**LC06** Magnetic lock(180kg)



**Product features:**

1. Low noise, long life.
2. Most popular for access system.

**Technical data:**

Power input	DC12V/24V
Working current	12V/500mA, 24V/250mA
Capacity	180kg

**LC01** Metal manual lock



**Product features:**

- Lock manually, open with key

**LC03** Electric strike



**Technical data:**

Power	24DC
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**LC05** Magnetic lock(500kg)



**Product features:**

1. Low noise, long life.
2. Most popular for access system.

**Technical data:**

Power input	DC12V/24V
Working current	12V/500mA, 24V/250mA
Capacity	500kg

**LC07** Electric lock



**Product features:**

1. Special shape design, small size, easy fixed and installation.
2. This design is for various kinds of automatic door system.

**Technical data:**

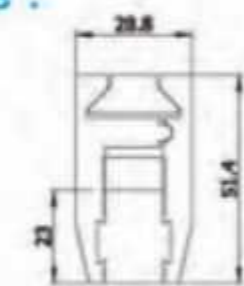
Power input	DC12-24V
Start up current	980mA
Static current	200mA

**GC02** Glass clamp(1000mm)

**Product features:**

Connect glass and hanger for frameless door 1pcs for 1pc door leaf

**Size :**



**GC03** Glass clamp(hold type)

**Product features:**

Suitable for 12mm glass

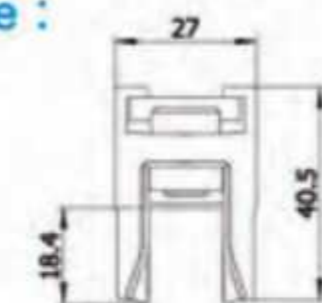


**GC04** Glass clamp(200mm)

**Product features:**

Suitable for 10-12mm glass

**Size :**

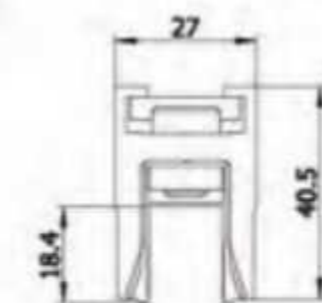


**GC05** Glass clamp(1000mm)

**Product features:**

Suitable for 10-12mm glass

**Size :**



**DG01** Door guider

**Technical data:**

Max 40mm



**DG02** Door guider

**Technical data:**

Max 80mm



**DG03** Glass guider

**Technical data:**

Suitable for glass door, max 15mm



**DG04** Glass guider

**Technical data:**

Suitable for glass door, max 15mm



**SI01** Sealing strip(PVC)

**Product features:**

Different types suit for 6mm,8mm,10mm,12mm,15mm glass.



**SI02** Sealing strip(aluminum type)

**Product features:**

Suitable for 12mm glass



**AL01** Alarm lamp

**Product features:**

1. Popular design, flash LED lamp.
2. Can be used for all controllers.

**Technical data:**

Power input AC/DC 12-265V



**AL02-1** Alarm lamp

**Product features:**

1. Popular design, flash normal lamp.
2. Can be used for all controllers.

**Technical data:**

Power input AC/DC 220-240V



**AL02-2**

**Alarm lamp**



**Product features:**

- 1. Popular design, normal lamp.
- 2. Can be used for all controllers.

**Technical data:**

Power input AC/DC 220-240V

**AL03-1**

**Alarm lamp**



**Product features:**

- 1. Popular design, flash LED lamp.
- 2. Can be used for all controllers.

**Technical data:**

Power input DC 24V

**AL03-2**

**Alarm lamp**



**Product features:**

- 1. Popular design, LED lamp.
- 2. Can be used for all controllers.

**Technical data:**

Power input DC 24V

**AL03-3**

**Alarm lamp**



**Product features:**

- 1. Popular design, flash LED lamp.
- 2. Can be used for all controllers.

**Technical data:**

Power input AC/ DC 24-265V



24V 80W 2300RPM  
**MOTOR**



24V 55W 2300RPM  
**MOTOR**



24V100W 3500RPM  
**BRUSH MOTOR**



24V 55W 2300RPM  
**BRUSHLESS MOTOR**



24V 55W 2300RPM 8HOLE  
**MOTOR**



24V 55W 2300RPM  
**BRUSHLESS MOTOR**



24V 100W 2300RPM  
**BRUSHLESS MOTOR**



24V 100W 3300RPM  
**BRUSHLESS MOTOR**



REDUCTION GEAR BOX(A)



REDUCTION GEAR BOX(B)



24V 40W 1600RPM  
BRUSH MOTOR



24V 40W 3000RPM  
BRUSH MOTOR



CONTROLLER



CONTROLLER



CONTROLLER



CONTROLLER



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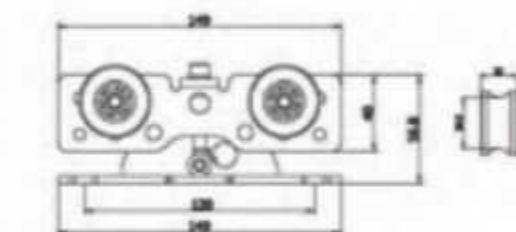
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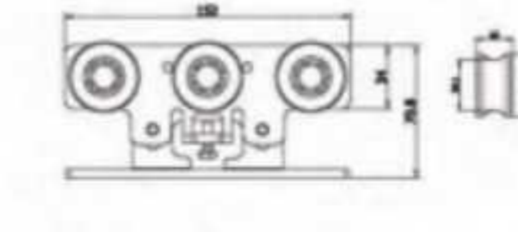
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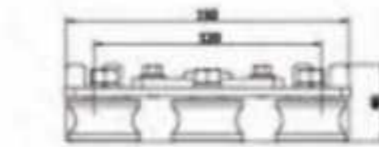
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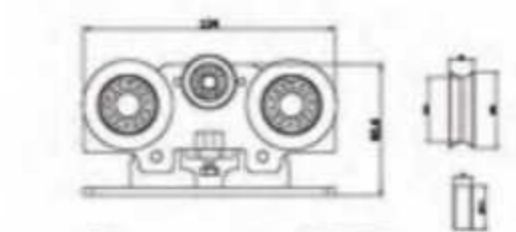
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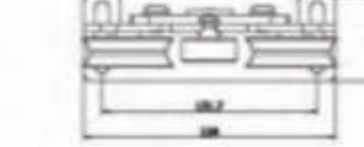
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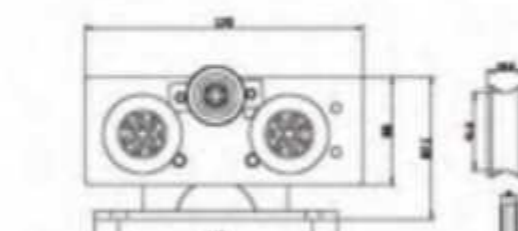
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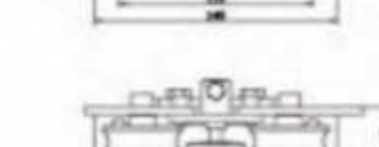
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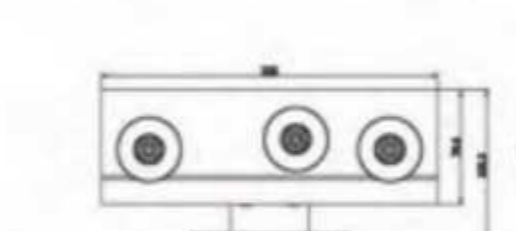
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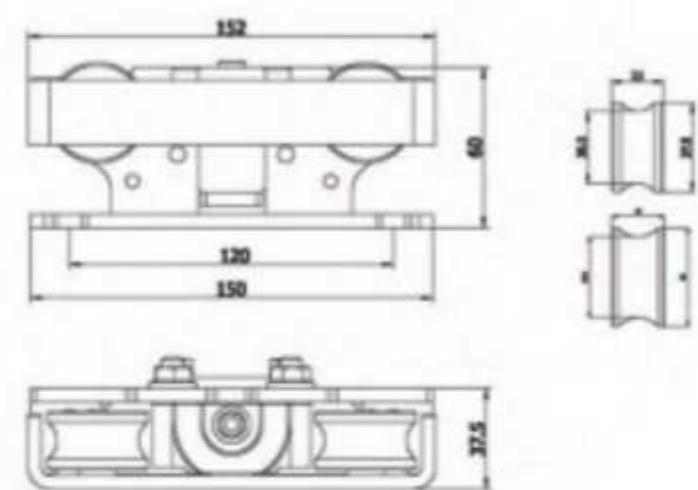
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