Mbsafe®

Lead in creative technologies

2020/21 PRODUCT CATALOGUE

SCAN ME

Automatic Sliding Door

Benefits & Features

Advanced Operating System

High efficiency and small bulky drive torque DC brushless motor , program design using the latest technology , runs flowing , gentle opening and closing , making operation more quickly quiet , smooth braking , energy saving and environmental protection.

Security

Pinch excellent performance , just gently touched the door will automatically bounce obstacle , and quickly open the folder to avoid damage to human events and the unit occurs, run more safely.

Unique manual operation

In the case of automatic doors do not install any sensor , the dial can be achieved by way of the hand the door open, close and normally open function , cost savings , the installation more convenient, especially for indoor applications. This feature has applied for patents. (Remark: 1. The light dial open; 2. THR normally open; 3. Normally open state, the light automatically shut down after.)

Reliability

Using the new drive, high-quality DC brushless motor , gear box helical gears , wheels and high wear characteristics reasonable structural design makes reliable quiet operation and longer life.

Application

Standard configuration can be connected to a variety of additional accessories, suitable for all occasions , environmental needs .

Convenience

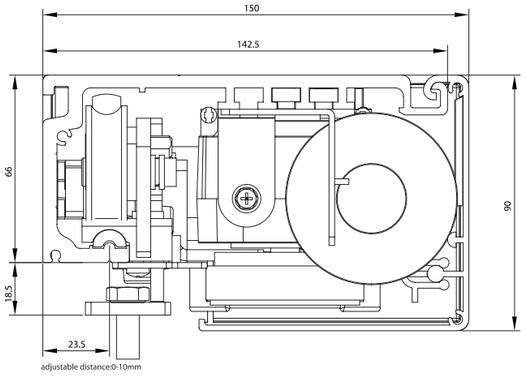
Good modular design and compact design , beautiful appearance, installation is very simple. Simply follow the instructions to the various components in the power fixed beam, and then connect the power supply and other interfaces , power to run.



Sliding Door System / MBS-ST01



Drawing



Specification

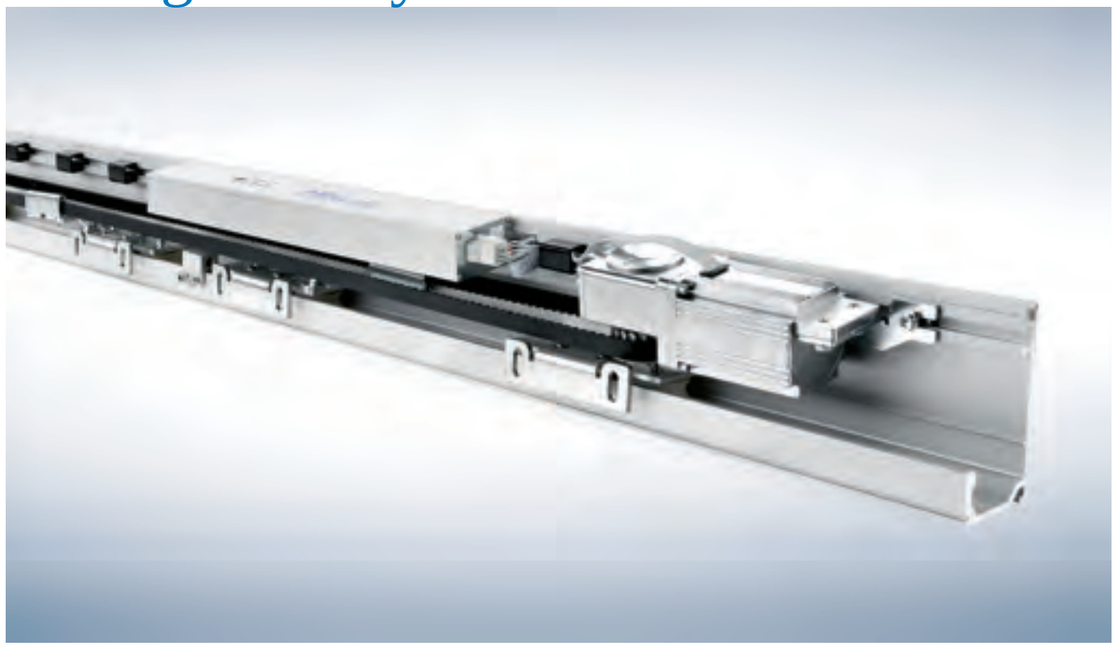
	Single Door	Double Doors
Door sliding mode	Single open	Double
Doors weight	<=150Kg	≤ 120Kg*2
Doors width	700~1500mm	600~1350 mm
The shutter speed	150~750mm/s(Adjustable)	150-680mm/s(Adjustable)
When the power is shut manual	≤40N	≤45N
Control mode	Microcomputer processing controller	Microcomputer processing controller
Installation method	Surface installation	Surface installation
Motor	DC 24V 65W/100W Brushless Motor	DC 24V 65W/100W Brushless Motor
Door opening time	0.5~10s	0.5~10s
Collision function	In the collision conditions rebound	In the collision conditions rebound
Voltage	AC85~265V 50Hz~60Hz	AC85~265V 50Hz~60Hz
The input current	0.095A	0.095A
Work environment temperature	-30℃~+50℃	-30℃~+50℃

Part list

	Fitting	Quantity	Price	Subtotal price
Standard	Track	1 PCS(4.2M)		
	Controller	1 PCS		
	Motor	1 PCS		
	Power Switch	1 PCS		
	Toothed Belt	1 PCS(7M)		
	Belt Connection	1 SET		
	Remote Control	1 SET		
	Tension Wheel	1 PCS		
	Sensor	2 PCS		
	Stopper	2 PCS		
	Hanger	4 PCS		
	Cover	1 PCS(4.2M)		
Optional	Electric Lock			
	Door Clamp			
	Infrared and Motion Sensor			
	Photocell			
	Battery			
	Others (see page 23-35)			
Total price				

Sliding Door System

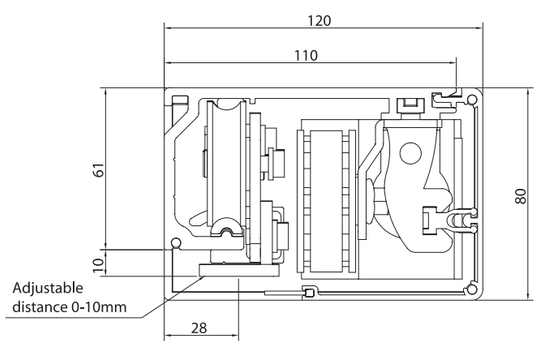
/MBS-ST02



Specification

Horizontal pull	Single Door	Double Doors
Leaf weight	≤ 150kg	≤ 120kg * 2
Width of door	700 ~ 1500mm	600 ~ 1350mm
Controller	High-performance micro-controller	High-performance micro-controller
Motor	DC 24V 65W/100Wbrushless motor	DC 24V 65W brushless motor
Opening speed	≤ 150~750mm / s (adjustable)	≤ 150~680mm / s (adjustable)
Door hold time	0.5 ~ 10s (adjustable)	0.5~10 s (adjustable)
Manual thrust	≤ 45N	≤ 45N
Opening direction	Optional	Optional
Supply Voltage	AC85V~AC265V 50Hz ~ 60Hz	AC85V~AC265V 50Hz ~ 60Hz
Temperature	-30 ~ 50 ° C	-30 ~ 50 ° C
Humidity	35 ~ 85% RH (non-condensing)	35 ~ 85% RH (non-condensing)
Extensions	Safety light eyes, such as remote control of various types of access control	

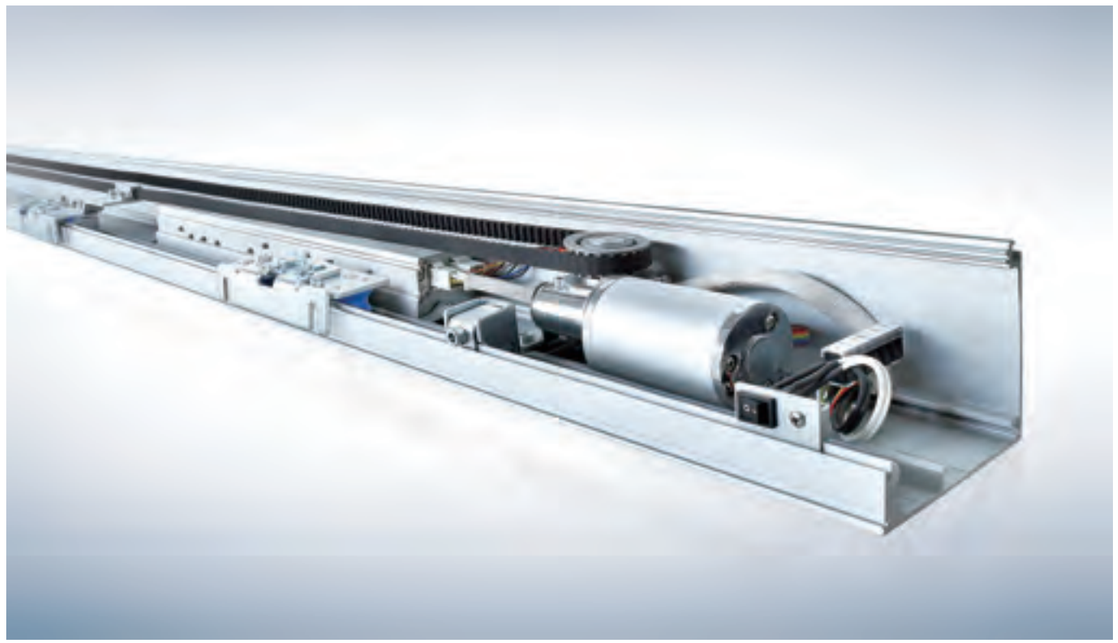
Drawing



Part list

	Fitting	Quantity	Price	Subtotal price
Standard	Track	1 PCS(4.2M)		
	Controller	1 PCS		
	Motor	1 PCS		
	Power Switch	1 PCS		
	Toothed Belt	1 PCS(7M)		
	Belt Connection	1 SET		
	Remote Control	1 SET		
	Tension Wheel	1 PCS		
	Sensor	2 PCS		
	Stopper	2 PCS		
	Hanger	4 PCS		
	Cover	1 PCS(4.2M)		
Optional	Electric Lock			
	Door Clamp			
	Infrared and Motion Sensor			
	Photocell			
	Battery			
	Others (see page 23-35)			
Total price				

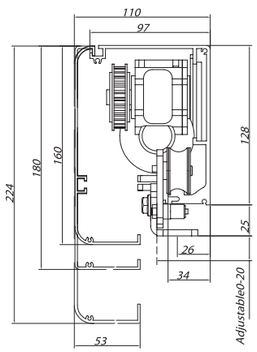
/MBS-ST03



Specification

Horizontal pull	Single Door	Double Doors
Leaf weight	≤ 150kg	≤ 120kg * 2
Width of door	700 ~ 1500mm	600 ~ 1350mm
Controller	High-performance micro-controller	High-performance micro-controller
Motor	DC 24V 65W/100W brushless motor	DC 24V 65W/100W brushless motor
Opening speed	≤ 400mm / s (adjustable)	≤ 400mm / s (adjustable)
Closing speed	≤ 300mm / s (adjustable)	≤ 300mm / s (adjustable)
Door hold time	0.5 ~ 10s (adjustable)	0.5~10 s (adjustable)
Manual thrust	≤ 45N	≤ 45N
Opening direction	Optional	Optional
Supply Voltage	AC85V~AC265V 50Hz ~ 60Hz	AC85V~AC265V 50Hz ~ 60Hz
Temperature	-30 ~ 50 ° C	-30 ~ 50 ° C
Humidity	35 ~ 85% RH (non-condensing)	35 ~ 85% RH (non-condensing)
Extensions	Safety light eyes, such as remote control of various types of access control	

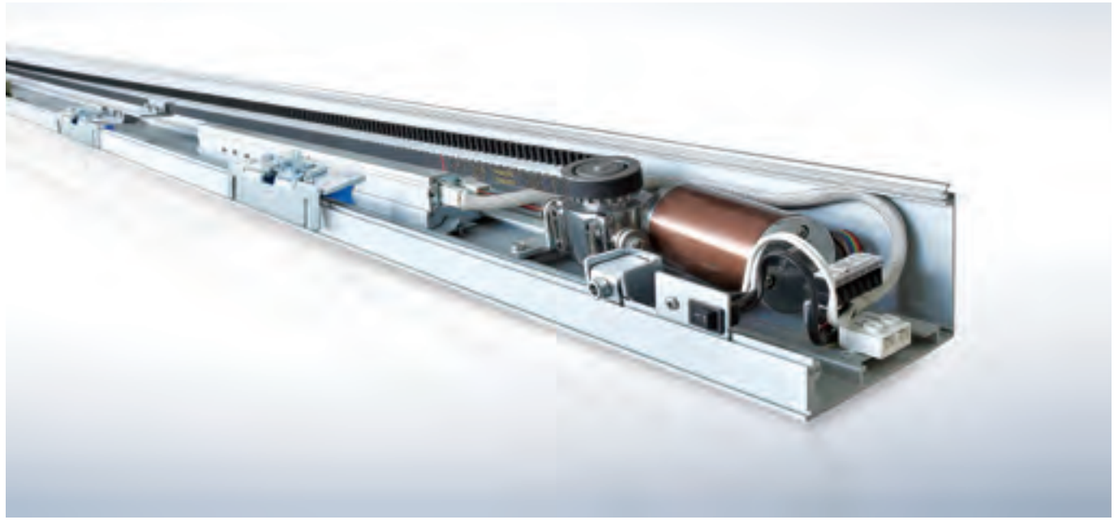
Drawing



Part list

	Fitting	Quantity	Price	Subtotal price
Standard	Track	1 PCS(4.2M)		
	Controller	1 PCS		
	Motor	1 PCS		
	Power Switch	1 PCS		
	Toothed Belt	1 PCS(7M)		
	Belt Connection	1 SET		
	Remote Control	1 SET		
	Tension Wheel	1 PCS		
	Sensor	2 PCS		
	Stopper	2 PCS		
	Hanger	4 PCS		
	Cover	1 PCS(4.2M)		
Optional	Electric Lock			
	Door Clamp			
	Infrared and Motion Sensor			
	Photocell			
	Battery			
	Others (see page 23-35)			
Total price				

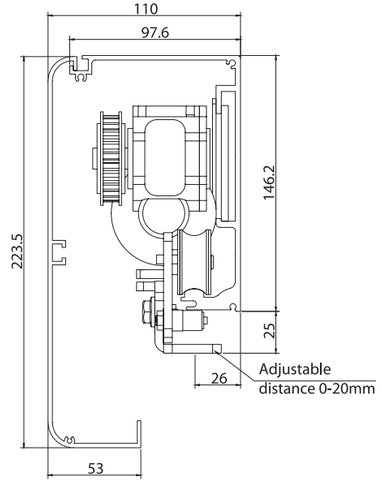
Sliding Door System /MBS-ST05



Specification

Horizontal pull	Single Door	Double Doors
Leaf weight	≤ 150kg	≤ 120kg * 2
Width of door	700 ~ 1500mm	600 ~ 1350mm
Controller	High-performance micro-controller	High-performance micro-controller
Motor	DC 24V 65W/100W brushless motor	DC 24V 65W/100W brushless motor
Opening speed	≤ 400mm / s (adjustable)	≤ 400mm / s (adjustable)
Closing speed	≤ 300mm / s (adjustable)	≤ 300mm / s (adjustable)
Door hold time	0.5 ~ 10s (adjustable)	0.5~10 s (adjustable)
Manual thrust	≤ 45N	≤ 45N
Opening direction	Optional	Optional
Supply Voltage	AC85V~AC265V 50Hz ~ 60Hz	AC85V~AC265V 50Hz ~ 60Hz
Temperature	-30 ~ 50 ° C	-30 ~ 50 ° C
Humidity	35 ~ 85% RH (non-condensing)	35 ~ 85% RH (non-condensing)
Extensions	Safety light eyes, such as remote control of various types of access control	

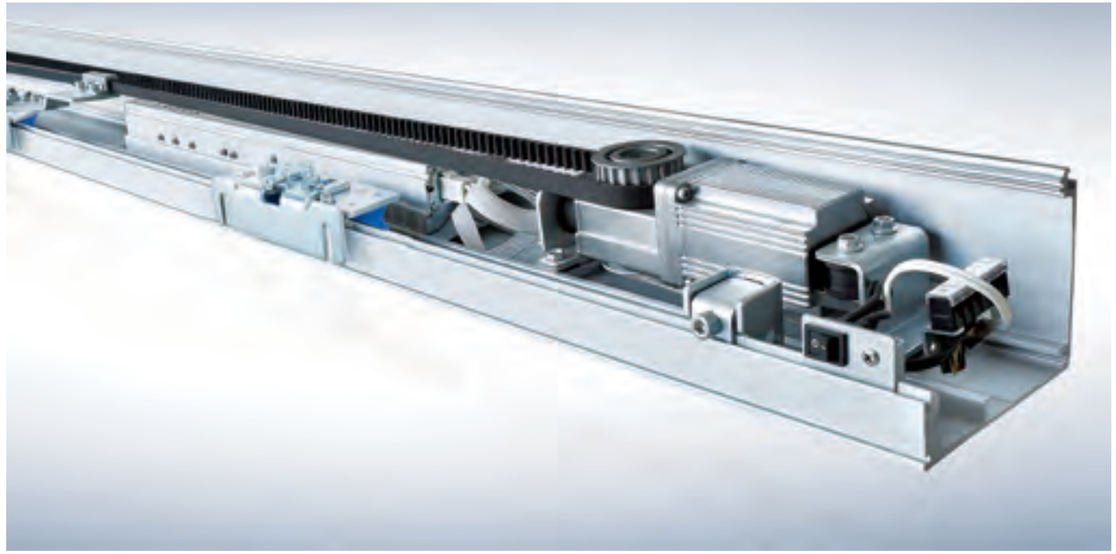
Drawing



Part list

	Fitting	Quantity	Price	Subtotal price
Standard	Track	1 PCS(4.2M)		
	Controller	1 PCS		
	Motor	1 PCS		
	Power Switch	1 PCS		
	Toothed Belt	1 PCS(7M)		
	Belt Connection	1 SET		
	Remote Control	1 SET		
	Tension Wheel	1 PCS		
	Sensor	2 PCS		
	Stopper	2 PCS		
	Hanger	4 PCS		
	Cover	1 PCS(4.2M)		
Optional	Electric Lock			
	Door Clamp			
	Infrared and Motion Sensor			
	Photocell			
	Battery			
	Others (see page 23-35)			
Total price				

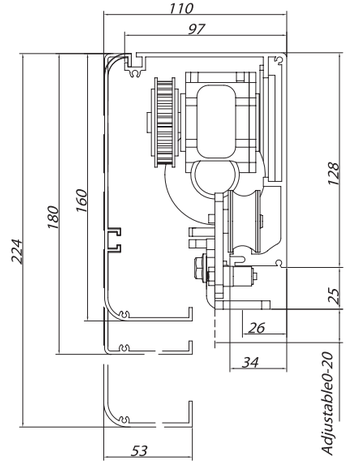
/MBS-ST06



Specification

Horizontal pull	Single Door	Double Doors
Leaf weight	≤ 150kg	≤ 120kg * 2
Width of door	700 ~ 1500mm	600 ~ 1350mm
Controller	High-performance micro-controller	High-performance micro-controller
Motor	DC 24V 65W brushless motor	DC 24V 65W brushless motor
Opening speed	≤ 400mm / s (adjustable)	≤ 400mm / s (adjustable)
Closing speed	≤ 300mm / s (adjustable)	≤ 300mm / s (adjustable)
Door hold time	0.5 ~ 10s (adjustable)	0.5~10 s (adjustable)
Manual thrust	≤ 45N	≤ 45N
Opening direction	Optional	Optional
Supply Voltage	AC85V~AC265V 50Hz ~ 60Hz	AC85V~AC265V 50Hz ~ 60Hz
Temperature	-30 ~ 50 ° C	-30 ~ 50 ° C
Humidity	35 ~ 85% RH (non-condensing)	35 ~ 85% RH (non-condensing)
Extensions	Safety light eyes, such as remote control of various types of access control	

Drawing



Part list

	Fitting	Quantity	Price	Subtotal price
Standard	Track	1 PCS(4.2M)		
	Controller	1 PCS		
	Motor	1 PCS		
	Power Switch	1 PCS		
	Toothed Belt	1 PCS(7M)		
	Belt Connection	1 SET		
	Remote Control	1 SET		
	Tension Wheel	1 PCS		
	Sensor	2 PCS		
	Stopper	2 PCS		
	Hanger	4 PCS		
	Cover	1 PCS(4.2M)		
Optional	Electric Lock			
	Door Clamp			
	Infrared and Motion Sensor			
	Photocell			
	Battery			
	Others (see page 23-35)			
Total price				

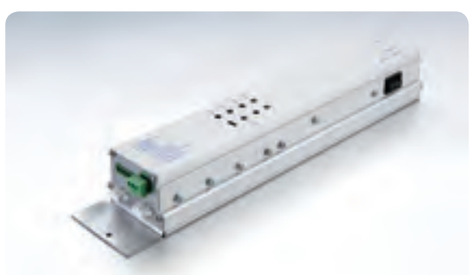
Sliding Door System

/MBS-ST07



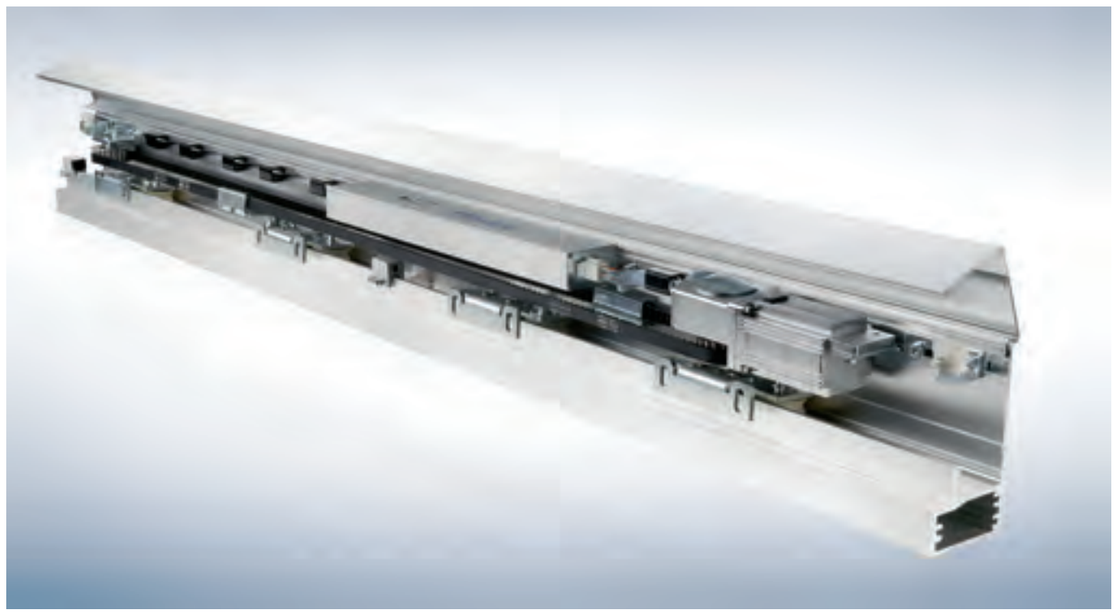
Specification

Horizontal pull	Single Door	Double Doors
Leaf weight	≤ 150kg	≤ 120kg*2
Width of door	700 ~ 1500mm	600 ~ 1350mm
Controller	High-performance micro-controller	High-performance micro-controller
Motor	DC 24V 65W/100W brushless motor	DC 24V 65W/100W brushless motor
Opening speed	Slow,mid,fast	Slow,mid,fast
Closing speed	Slow,mid,fast	Slow,mid,fast
Door hold time	0.5 ~ 10s (adjustable)	0.5~10s (adjustable)
Manual thrust	≤ 45N	≤ 45N
Opening direction	Optional	Optional
Supply Voltage	AC195V~AC265V 50Hz ~ 60H	AC195V~AC265V 50Hz ~ 60H
Temperature	-30 ~ 50 ° C	-30 ~ 50 ° C
Humidity	35 ~ 85% RH (non-condensing)	35 ~ 85% RH (non-condensing)
Extensions	Safety light eyes, such as remote control of various types of access control	





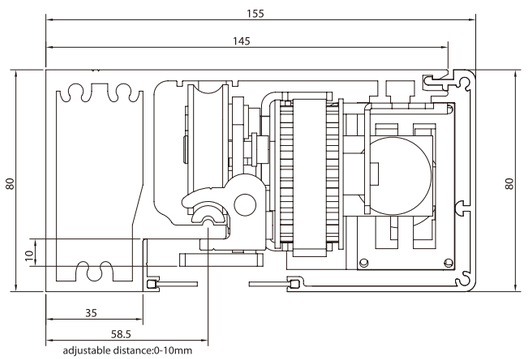
/MBS-ST08



Specification

Horizontal pull	Single Door	Double Doors
Leaf weight	≤ 150kg	≤ 120kg * 2
Width of door	700 ~ 1500mm	600 ~ 1350mm
Controller	High-performance micro-controller	High-performance micro-controller
Motor	DC 24V 65W brushless motor	DC 24V 65W brushless motor
Opening speed	≤ 400mm / s (adjustable)	≤ 400mm / s (adjustable)
Closing speed	≤ 300mm / s (adjustable)	≤ 300mm / s (adjustable)
Door hold time	0.5 ~ 10s (adjustable)	0.5~10 s (adjustable)
Manual thrust	≤ 45N	≤ 45N
Opening direction	Optional	Optional
Supply Voltage	AC85V~AC265V 50Hz ~ 60Hz	AC85V~AC265V 50Hz ~ 60Hz
Temperature	-30 ~ 50 ° C	-30 ~ 50 ° C
Humidity	35 ~ 85% RH (non-condensing)	35 ~ 85% RH (non-condensing)
Extensions	Safety light eyes, such as remote control of various types of access control	

Drawing



Part list

	Fitting	Quantity	Price	Subtotal price
Standard	Track	1 PCS(4.2M)		
	Controller	1 PCS		
	Motor	1 PCS		
	Power Switch	1 PCS		
	Toothed Belt	1 PCS(7M)		
	Belt Connection	1 SET		
	Remote Control	1 SET		
	Tension Wheel	1 PCS		
	Sensor	2 PCS		
	Stopper	2 PCS		
	Hanger	4 PCS		
	Cove	1 PCS(4.2M) Fixed profile 1PCS(4.2M)		
Optional	Electric Lock			
	Door Clamp			
	Infrared and Motion Sensor			
	Photocell			
	Battery			
	Others (see page 23-35)			
Total price				

Sliding Door System

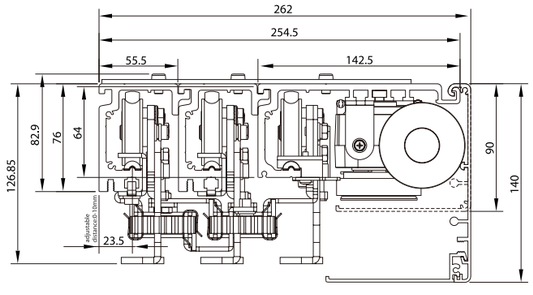
/MBS-SC01



Specification

Technical parameters		MBS-SC01 double-stacked sliding doors	MBS-SC01 triassic sliding doors	MBS-SC01 four overlapping sliding doors
Opening width	Double open	0-6000mm	0-6000mm	0-6000mm
	Single open	0-3000mm	0-3000mm	0-3000mm
Maximum allowable height		3000mm	3000mm	Customize
Maximum weight of door leaf	Double open	4 * 100KG	6 * 100KG	8 * particular
	Single open	2 * 200KG	3 * 200KG	4 * specific
Controller Dimensions (Including box)	High	200mm	200mm	Customized
	Deep	260mm	260mm	Customized
Opening speed	Double open	15-68cm/s (adjustable)	15-68cm/s (adjustable)	Customized
	Single open	15-68cm/s (adjustable)	15-68cm/s (adjustable)	Customized
Closing speed	Double-leaf sliding doors	10-65cm/s (adjustable)	10-65cm/s (adjustable)	Customized
	Single-leaf sliding doors	10-65cm/s (adjustable)	10-65cm/s (adjustable)	Customized
Hold open time		0.5-8 seconds adjustable	0.5-8 seconds adjustable	0.5-8 seconds adjustable
Electrical Data	Voltage	AC220V-250V, 50/60Hz	AC220V-250V, 50/60Hz	AC220V-250V, 50/60Hz
	Maximum current	1A	1A	Customize
	Maximum power	100W	100W	Customize
	Wait Power	14W	14W	14W
	Fuse	Minimum 3.5A	Minimum 3.5A	Minimum 3.5A
Operating ambient temperature		-30 ℃ ~ +50 ℃	-30℃ ~ +50℃	-30℃ ~ +50℃

Drawing



Part list

	Fitting	Quantity	Price	Subtotal price
Standard Single open	Track	1 PCS		
	Controller	1 PCS		
	Motor	1 PCS		
	Power Switch	1 PCS		
	Toothed Belt	3 PCS		
	Belt Connection	1 PCS		
	Remote Control	1 SET		
	Tension Wheel	1 SET		
	Sensor	2 PCS		
	Stopper	3 PCS		
	Hanger	6 PCS for single open		
	Cover	1 PCS		
Optional	Electric Lock			
	Door Clamp			
	Infrared and Motion Sensor			
	Photocell			
	Battery			
	Others (see page 23-35)			
Total price				

Indoor Automatic Door System

/MBS-JT01



★ Advanced operating system

High efficiency and small bulky drive torque DC brushless motor , program design using the latest technology , runs flowing , gentle opening and closing , making operation more quickly quiet , smooth braking , energy saving and environmental protection.

★ Security

Pinch excellent performance , just gently touched the door will automatically bounce obstacle , and quickly open the folder to avoid damage to human events and the unit occurs, run more safely.

★ Unique manual operation

In the case of automatic doors do not install any sensor , the dial can be achieved by way of the hand the door open, close and normally open function , cost savings , the installation more convenient, especially for indoor applications. This feature has applied for patents. (Remark: 1. The light dial open; 2. THR normally open; 3. Normally open state, the light automatically shut down after.)

★ Unique physical design

The transmission mode and compact modular structure design of synchronous belt type of flat, without having to install crossbeam, the more convenient installation, space saving, compact appearance.

Reliability

Using the new drive, high-quality DC brushless motor , gear box helical gears , wheels and high wear characteristics reasonable structural design makes reliable quiet operation and longer life.

Application

Standard configuration can be connected to a variety of additional accessories, suitable for all occasions , environmental needs .

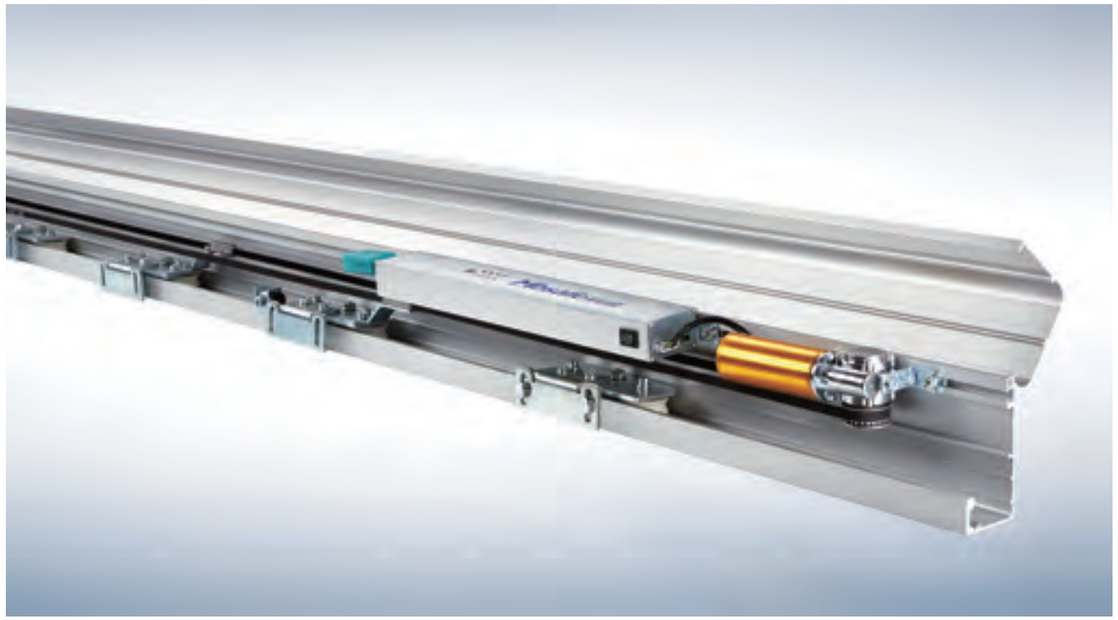
Specification

Leaf weight	≤50kg
Width of door	≤950mm
Controller	High-performance micro-controller
Motor	DC 24V 45W brushless motor
Opening speed	≤ 400mm / s (adjustable)
Closing speed	≤ 300mm / s (adjustable)
Door hold time	0.5 ~ 10s (adjustable)
Manual thrust	≤ 30N
Opening direction	Optional
Supply Voltage	AC110V/AC220V 50Hz～60Hz
Temperature	-20 ~ 50 ° C
Humidity	35 ~ 85% RH (non-condensing)
Extensions	Safety light eyes, such as remote control of various types of access control



Indoor Automatic Door System

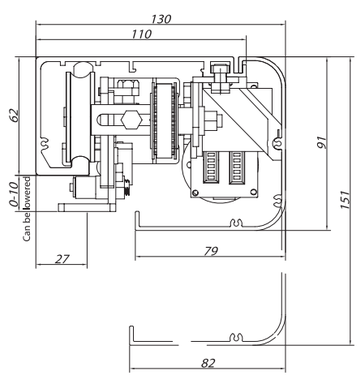
/MBS-JT02



Specification

Horizontal pull	Single Door	Double Doors
Leaf weight	≤ 70kg	≤ 50kg * 2
Width of door	700 ~ 1500mm	600 ~ 1350mm
Controller	High-performance micro-controller	High-performance micro-controller
Motor	DC 24V/45W brushless motor	DC 24V/45W brushless motor
Opening speed	≤ 400mm / s (adjustable)	≤ 400mm / s (adjustable)
Closing speed	≤ 300mm / s (adjustable)	≤ 300mm / s (adjustable)
Door hold time	0.5 ~ 10s (adjustable)	0.5~10 s (adjustable)
Manual thrust	≤ 45N	≤ 45N
Opening direction	Optional	Optional
Supply Voltage	AC85V~AC265V 50Hz ~ 60Hz	AC85V~AC265V 50Hz ~ 60Hz
Temperature	-20 ~ 50 ° C	-20 ~ 50 ° C
Humidity	35 ~ 85% RH (non-condensing)	35 ~ 85% RH (non-condensing)
Extensions	Safety light eyes, such as remote control of various types of access control	

Drawing



Part list

	Fitting	Quantity	Price	Subtotal price
Standard	Track	1 PCS(4.0M)		
	Controller	1 PCS		
	Motor	1 PCS		
	Power Switch	1 PCS		
	Toothed Belt	1 PCS(7M)		
	Belt Connection	1 SET		
	Remote Control	1 SET		
	Tension Wheel	1 PCS		
	Sensor	2 PCS		
	Stopper	2 PCS		
	Hanger	4 PCS		
	Cover	1 PCS(4.0M)		
Optional	Electric Lock			
	Door Clamp			
	Infrared and Motion Sensor			
	Photocell			
	Battery			
	Others (see page 23-35)			
Total price				

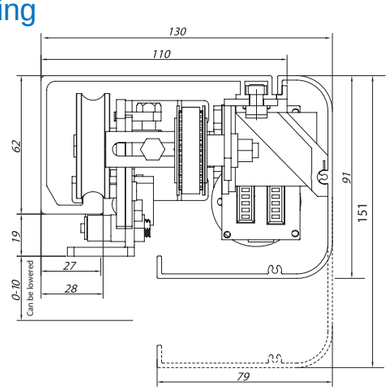
/MBS-JT03



Specification

Horizontal pull	Single Door	Double Doors
Leaf weight	≤ 70kg	≤ 50 * 2kg
Width of door	700 ~ 1500mm	600 ~ 1350mm
Controller	High-performance micro-controller	High-performance micro-controller
Motor	DC 24V 45W brushless motor	DC 24V 45W brushless motor
Opening speed	≤ 400mm / s (adjustable)	≤ 400mm / s (adjustable)
Closing speed	≤ 300mm / s (adjustable)	≤ 300mm / s (adjustable)
Door hold time	0.5 ~ 10s (adjustable)	0.5~10s (adjustable)
Manual thrust	≤ 30N	≤ 35N
Opening direction	Optional	Optional
Supply Voltage	AC85V~AC265V 50Hz ~ 60Hz	AC85V~AC265V 50Hz ~ 60Hz
Temperature	-20 ~ 50 ° C	-20 ~ 50 ° C
Humidity	35 ~ 85% RH (non-condensing)	35 ~ 85% RH (non-condensing)
Extensions	Safety light eyes, such as remote control of various types of access control	

Drawing



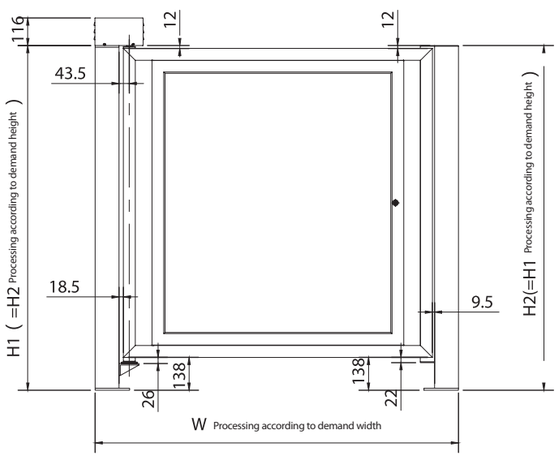
Part list

	Fitting	Quantity	Price	Subtotal price
Standard	Track	1 PCS(4.0M)		
	Controller	1 PCS		
	Motor	1 PCS		
	Power Switch	1 PCS		
	Toothed Belt	1 PCS(7M)		
	Belt Connection	1 SET		
	Remote Control	1 SET		
	Tension Wheel	1 PCS		
	Sensor	2 PCS		
	Stopper	2 PCS		
	Hanger	4 PCS		
	Cover	1 PCS(4.0M)		
Optional	Electric Lock			
	Door Clamp			
	Infrared and Motion Sensor			
	Photocell			
	Battery			
	Others (see page 23-35)			
Total price				

Automatic Side Door



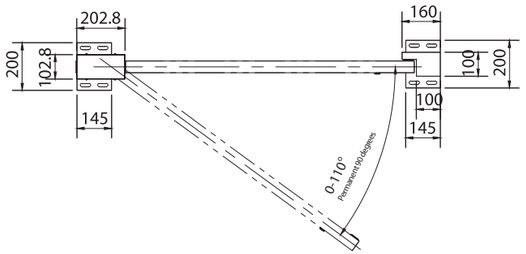






Specification

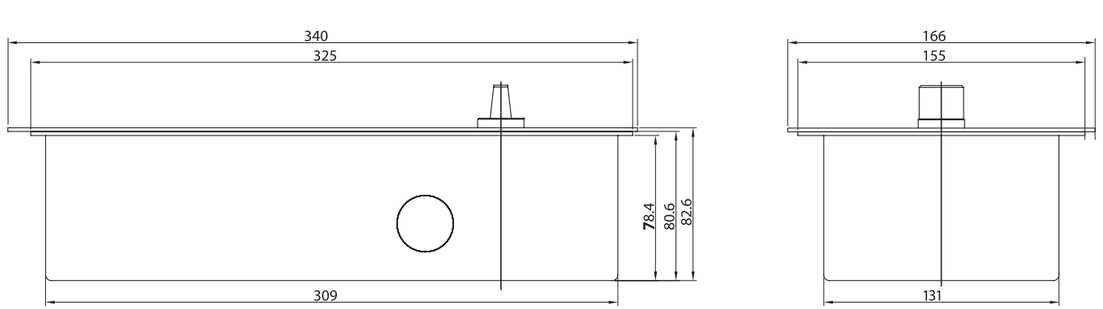
Controller size	35×60×134mm
Gate machine weight	6kg
Maximum gate weight	≤150kg
Door opening range	0° ~ 110° (adjustable, standing 90 degrees)
Opening speed	15 ~ 45cm/s
Closing speed	15 ~ 43cm/s
Opening hold time	1 ~ 99 S
Main power supply	AC110V/220V,50/60Hz
Maximum current	1A
Maximum motor power	65W
Waiting power	10W
Fuse	Minimum 3.5A slow speed
Working temperature	-30℃ ~ + 50℃



Automatic Door Frame /MBS-DH02



Drawing

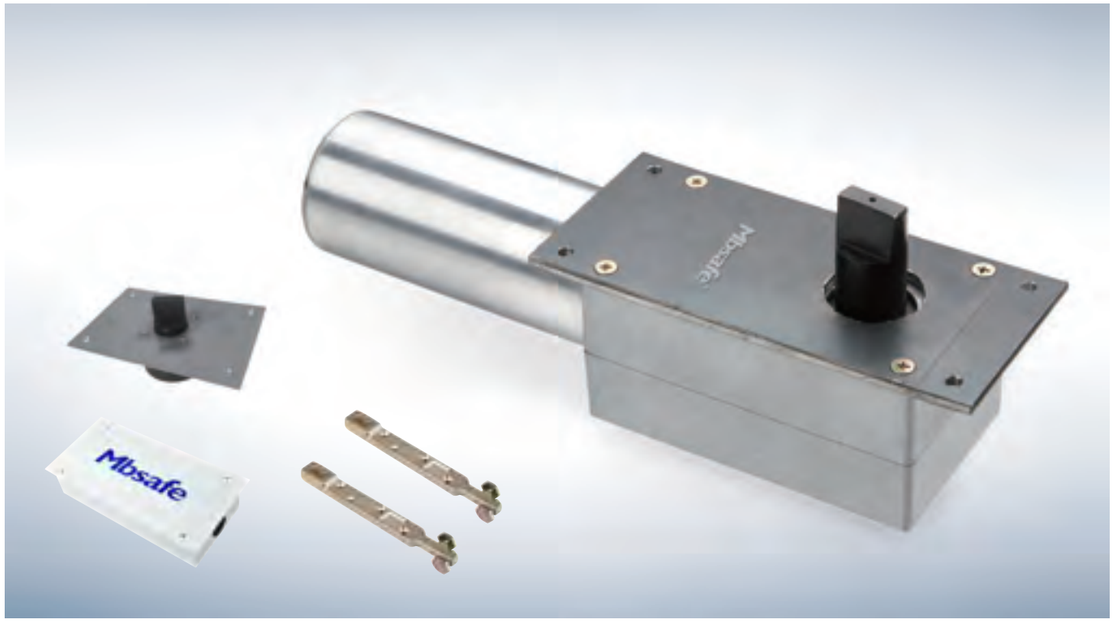




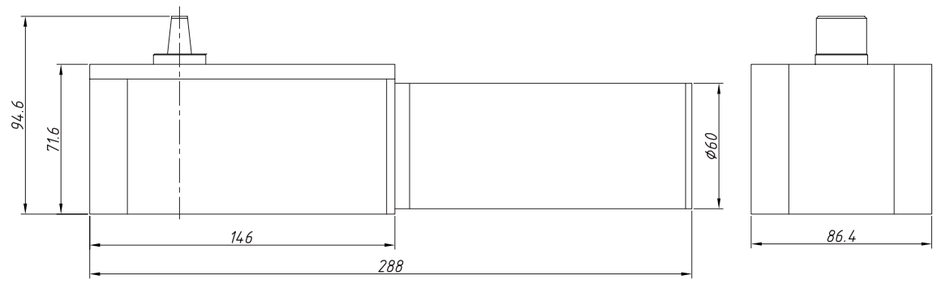
Specification

Leaf weight	≤150kg
Width of door	≤1500mm
Controller	High-performance micro-controller
Motor	DC 24V 65W brushless motor
Opening and closing time	3~14s
Door hold time	0.5 ~ 10s (adjustable)
Open range	±90°C
Open direction	Optional
Supply Voltage	AC110V/AC220V 50Hz~60Hz
Temperature	-30 ~ 50 ° C
Humidity	35 ~ 85% RH (non-condensing)
Protection grade	IP44
Extensions	Safety light eyes, such as remote control of various types of access control

Automatic Door Frame /MBS-DH03



Drawing



Specification

Leaf weight	≤150kg
Width	≤1500mm
Installation Type	Top Installation
Motor	High-performance micro-controller
Controller	DC 24V 65W/100W Brushless Motor
Closing Speed	3~14 s
Open Door Hold Time	0.5~10 s (adjustable)
Open Direction	± 90 ℃
Opening Direction	Optional
Supply Voltage	AC110V/AC220V 50Hz~ 60Hz
Use Temperature	-30 ~ 50℃
Use Humidity	35 ~ 85%RH (non-condensing)
Protection Level	IP64
Extended Function	Safety light eyes, such as remote control of various types of access control



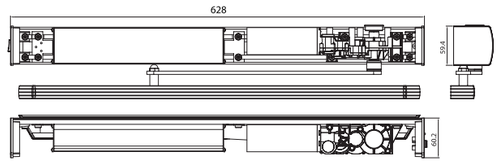
MBS Swing Door /MBS-QP01

Specification

Weight	5kg
Maximum leaf weight	50kg
Open range	70° ~ 115°
Closing speed	10 ~ 43cm / s
Door hold time	0.5 ~10 seconds
Main Power	AC110V /220V, 50/60Hz
Maximum current	1A
Maximum motor power	45W
Wait Power	14W
Fuse	Minimum 3.5A Slow
Operating Temperature	-30°C ~ +50°C



Drawing





MBS Swing Door /MBS-QP02

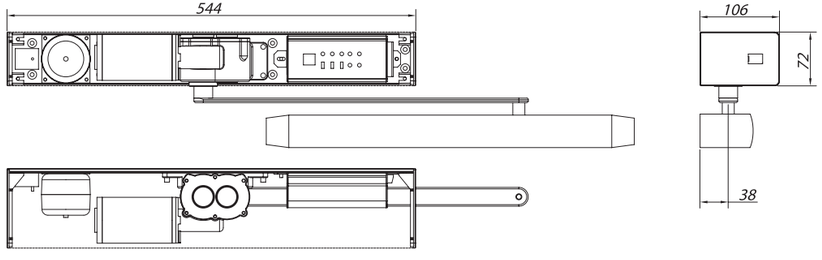


Specification

Weight	7kg
Maximum leaf weight	200kg
Open range	70° ~ 115°
Closing speed	10 ~ 43cm / s
Door hold time	0.5 ~10 seconds
Main Power	AC110V /220V, 50/60Hz
Maximum current	1A
Maximum motor power	65W/100W
Wait Power	14W
Fuse	Minimum 3.5A Slow
Operating Temperature	-30°C ~ +50°C



Drawing

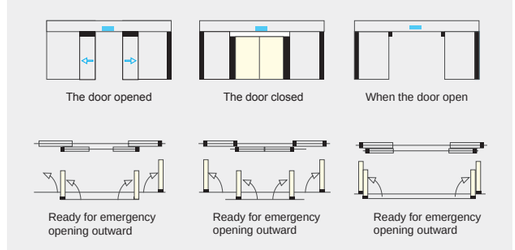


Emergency Evacuation Automatic Door /MBS-YC01



Product features

- Be used to emergency evacuation passage way.
- The door can open like as manually swing whatever the door working while have an accident.
- Door work quickly, lightly and quietly.
- Have security functions.



Specification

Flat open style	Double open
Track length	4.2 meters
Max leaf weight	2x100kg
Motor	DC 24V 65W/100W Brushless Motor
The maximum width	4.2 meters
The maximum opening width	4.2 meters
The door clearance	2.0~3 M
Opening speed	14~41cm/ seconds
Closing speed	10~40cm/ seconds
Open time	0.5~10 seconds
Manual open force to case of power failure	61.7N
The environment temperature	-20~50 degrees Celsius
voltage	AC85V~AC265V 50Hz ~ 60H
The standard color	Silver, other colors can be made
The sensor configuration	Internal and external microwave sensors, safety shooting sensor

Access Series



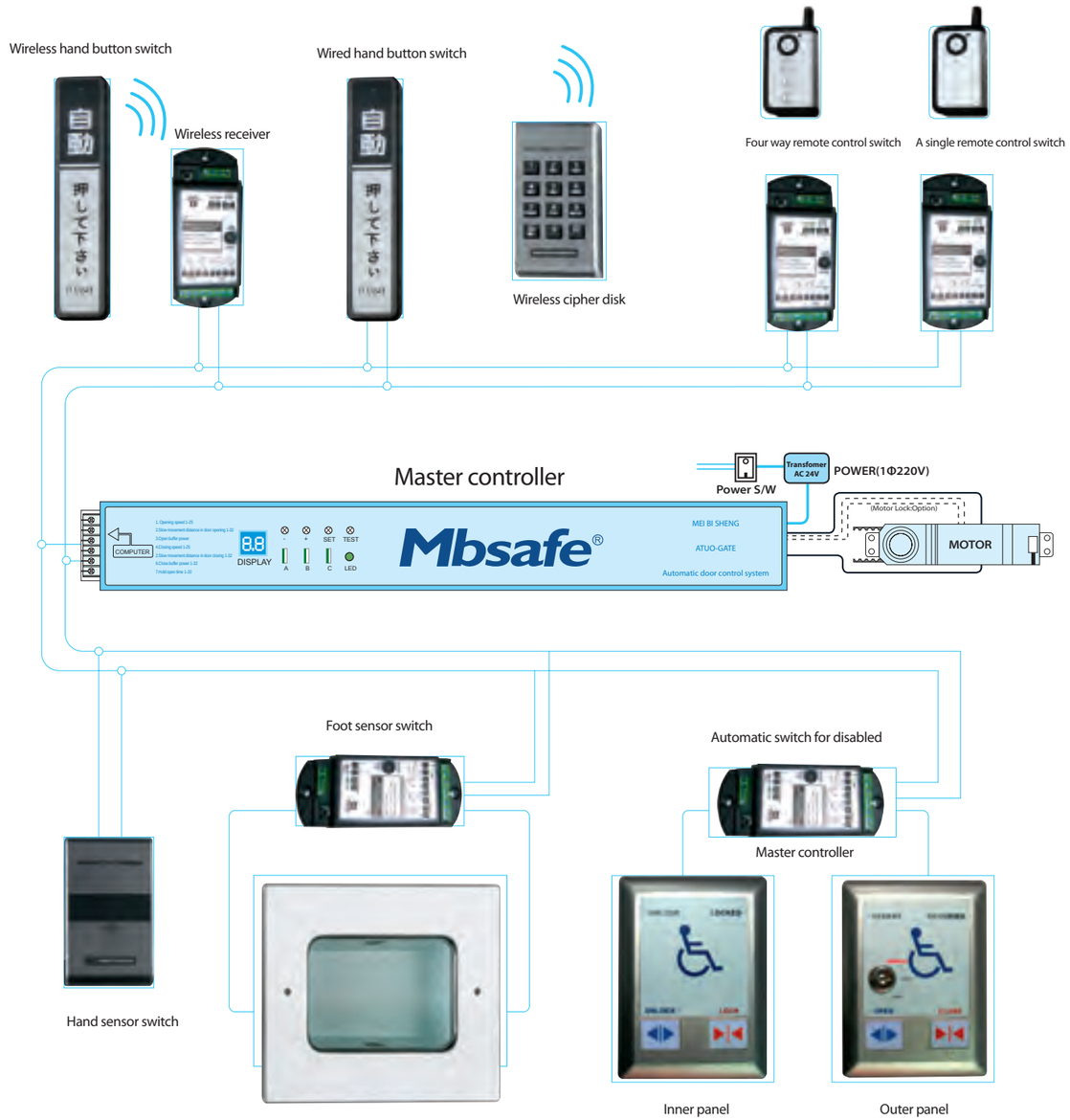




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- Automatic Sensors, Remote Start Switch Series
- Automatic Door, Revolving Door Anti-Pinch Series
- Automatic Door Multifunction Switch
- Automatic Door, Safety Door Access Series
- Bank Access Control Series

Automatic Door Sensors, Remote Start Switch Control System



Automatic Sensors, Remote Start Switch Series

M-001

Touch type cipher disk

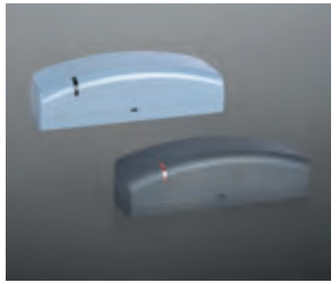


Product characteristics

- Use a dedicated wire to connect the LCD and the automatic door.
- LCD will automatically boot.
- All parameter set by the man-machine conversation operation simpleness and conenience.

M-003

Microwave sensor



Implementation technique: microwave processor
Transmitting frequency: 24.125GHz
Transmitting power: <20 dBm EIRP
Transmitting frequency density: <5mW/cm^2
Maximum mounted height: 3 m
Mounted angle: 25°35°40°
Maximum testing range: 4 m (wide)×2 m (deep)
Testing mode: movement
Minimum testing speed: 5cm/s
(bath antenna vertical and horizontal test)
Power voltage: 12V-24V AC +/- 10%; 12V-30V DC

Product characteristics

Power frequency: 50~60 Hz
Power consumption: <2W (VA)
Maximum contact current: 1A
Maximum switching power: 30W (DC) 60VA (AC)
Output holding time: 0.5 s
Temperature range: -20°C~ + 55°C
Outer case color: silver grey
Outline dimensions: 143*47*45mm
Lead length: 2.5 m

M-006

Infrared sensor



This product is the active infrared sensor, which adopts the Japan- imported infrared receiving and transmitting electronic-optical tubes. The inductive range can be adjusted flexibly and the distance is controlled precisely. It has a strong capacity of resisting disturbance and high sensitivity with very low malfunctions, which is convenient to assort with all kinds of automatic doors , especially for the places with narrow door entrance or the places where lots of people walking by near the street.

Beam number: six beam transmitting, six beam receiving
Maximum height: 3000 mm
Power supply: AC/DC 12-36V±5%
Output contact: passive normally open contact, inductive function
Sensitivity adjustment function: with (adjust by the knob)
Output holding time: about 20 s
Outline dimensions: 221 (length)*74 (width)*35 (depth) mm

Product characteristics

It has a high-end appearance, and international structure technique with precise optical lens. The structure adjustment device has the advanced design. It adopts the micro processor for the controlling, and the advanced anti-disturbance and sun screen processing technique in the international sensor field, which has a strong capacity of resisting the disturbance and the reliable inductive movement. The distance in front of the sensor can be precisely adjusted by adjusting the main and side panel turning with the coordination of sensitivity setting switch.

M-008

Surface mounted passive infrared probe



It can assort with all kinds of automatic doors, which is suitable for the surface mounting at the door head with exquisite appearance. It can also be hidden mounted in the ceiling.
Operation voltage: AC/DC 12~30 (-0%+10%)
Power consumption: about 100 mA
Temperature range: -40°C~ 60°C
Maximum mounted height: 2800 mm
Maximum detection area: 1500*2500 mm
Minimum detection speed: 0.1m/s
Output holding time: 0.5s
Protection degree: IP52
Operation display: blue LED; when it is inducted, it's red LED
Outline dimensions: 131 (length)*61 (width)*46 (depth) mm
Surface mounted dimensions: 200 (length)*50 (width)*32 (depth) mm
Hidden cut-size: 152 (length)*37 (width)*24 (depth) mm

Product characteristics

- This sensor adopts the heat-release light wave by the humans, and when it is inducted, it will transmit a reliable door opening request signal after the screening.
- It adopts the human heat-release infrared probe of Heiman Germany and the advanced electronic technology of noise reduction, ensuring the constant, stable and reliable capacities of the sensor.
- The structure design is reasonable and convenient with strong capacity of resisting disturbance and high sensitivity. It has the large detection range.

Automatic Sensors, Remote Start Switch Series

M-009

Automatic switch



It is suitable to mount in the bathroom automatic door especially used for the disabled or the bathroom in the big building. It can be mounted at the entrance of the bathroom or inside the bathroom, acting as the special open or close switch for the automatic door, and control the three conditions of the automatic door with the metal key: normal automatic entrance, emergency open and close locking. The internal and external panels have text display and voice prompt under any condition.

Input voltage: AC/DC 12~36V
Voice language: English, Chinese, Korean (can be selected)
Output: dry contact of the relay
Panel dimensions: 160 (length)*120 (width)*15 (depth) mm
Main controller dimensions: 145 (length)*57 (width)*38 (depth) mm

Product characteristics

- Drawing imitated stainless panels, and both internal and external panels have text status light display.
- Pulling out the keys from the three locations can select the normal entrance, emergency opening or closing lock.
- It is equipped with voices in high definition (can be selected from English, Chinese and Korean)

M-010

Foot sensor



It is widely used in the sensor control of the automatic door at the entrance of the operation rooms of the hospital, the laboratory and all kinds of cleaning rooms, which operated conveniently and it is operated by feet instead of hand, avoiding the hand contact contamination.

Relay output
Response time: ≤45 ms Monitoring signal: 4.5 mA
Power input: 12~36V AC/DC Set consumption: 82 mA
Detection mode: feet appears and then the wave is blocked
Outline dimensions of the main case: 172 (length)*138 (width)*60 (depth) mm
Internal dimensions of the main case: 137 (length)*86 (width)*47(depth) mm (with cut-out)

Product characteristics

- The active infrared modem of the micro processor
- It adopts the microcomputer for the controlling, and the international exquisite drawing stainless appearance design.
- It is convenient to install, has stable performance and strong capacity of resisting disturbance. Accompanied with the controller, it can be selected as the single group and can also be selected as respective groups outside and inside (double groups).

M-011

Wired sensor



It can be used for all induction control at the non-contacting controlled entrances, which is convenient to operate and avoids the hand contacting contamination.

Induction distance: 1-15 cm adjustable
Power supply: AC/DC 12~36V
Action current: 115mA
Static consumption: 65mA
Product dimensions: 113 (length)*63 (width)*20 (depth) mm

Product characteristics

- The dry contact signal of the relay is output, which is convenient for connection with all kinds of door control devices.
- Induction distance is 1-15 cm which is adjustable.
- The front hidden holes are fixed, and the wiring is simple while the appearance is full of technological feeling. The input voltage range is large, which is convenient to get power from all kinds of door devices.

M-012

Wired hand button switch



It is the wired hand button switch for the automatic door, which can also be used in places where access control is needed, replacing the traditional square switch.

Click lifetime: more than 600,000 times
Output capacity: switch contact 1A 12 VDC
Outline dimensions: 203 (length)*41(width)*12.5 (depth) mm

Product characteristics

- It is manufactured according to the international standards, and it has excellent working performance.
- It is touch button design with all-imported anti-damping and dust proof touch button inside, giving an excellent hand feel.
- Switch contact output which can be used by the outer automatic doors and locking access can be fixed on the glass doors and windows of the automatic door, using as the cluster machine with the wireless hand button machine.

Automatic Door, Revolving Door Anti-pinch Series

M-013

Wireless hand button switch



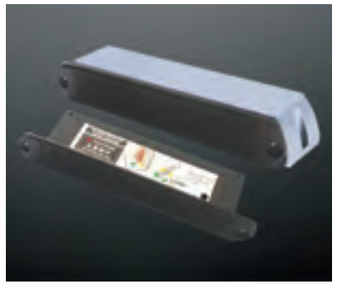
It has high sensitive FM wireless hand button switch, which is widely used in all kinds of automatic doors and door access devices. Wireless button switch adopts the radio wave to transmit the signal and it can operate when the button switch is pressed, which is very convenient for places where laying the wires is inconvenient. It has self-learning match code, which allows the customer to add hand button switches at any time.
Power supply of hand button machine: 6V (2 button cells with 3V)
Power supply of the receiver: AC/DC (12-36V)
Output capacity: main contact 20A 14VDC
Contact pull-in holding time: 2 s
Transmitting frequency: 315 MHz
Hand button machine dimensions: 203 (length)*41(width)*12.5 (depth) mm
Receiver dimensions: 123 (length)*50(width)*32 (depth) mm

Product characteristics

- It has a wide range of voltage input, and 12-36V AC/DC input are effective.
- Remote switch has the sound warning, and the red light will turn to green to confirm whether the switch is effective.
- Pu casing is cured and has thick film label, having beautiful and wear-proof casing. Anti-drop screws are fixed designs.

M-017

Safety light curtain



Power output	AC/DC 12 30V(-/+10%)
Type of ray	Infrared light modulation
Photo source	Infrared 940mm
Light beam	8 channel transmit,8 channel receive
Quiescent current	35mA
Working current	73mA
Self-learn time	15s
Operating display	Standby: blue LED,Detecting: red LED
Temperature range	-40°C~60°C
Maximum installation	2500mm
Maximum detection area	2000(W)×500(D)mm
Hold-Up time	500ms
Response time	≤100ms
Changeover mode	High/Low sensitivity and FA/FB adjustable
Signal output	Relay,1 pair contact point optional
Mechanical behavior	Maximum
IP	IP 54
Connection	1-1.5 mm² 5 pin terminal

Product characteristics

- This curtain sensor are special designed for automatic sliding door to detection and keep safety. High accuracy.
- Advanced infrared scanning technology. Stable and reliable.
- Have function of background self-learn. Can learn background automatically when power on.
  Suit all kinds of occasions.
- Always self-correcting once be influenced by quake, distortion, move, dark and sunshine. Ensure the sensor can work durable.

M-019

Double beam safety light



Safety light is widely used in the anti-pinch auxiliary functions of the automatic doors (humans or objects), which can be detected precisely. Through the opening signal provided by humans and objects, the safety accident of automatic door pinching is avoided.

Current: 45mA static, 86mA movement
Output capacity: contact 1A 24VDC
Power supply: AC/DC 12-36V
Contact output status: select from normally open and close
Standard wiring: (single wire) 5.5 m long
Light eye dimensions: 19 (length)*13 (width) mm
Controller dimensions: 123 (length)*50width)*32(depth) mm

Product characteristics

- Single beam or double-beam light can be selected, and the distance can be flexibly selected.
- It is composed of a set of the transmitting and main controller. The transmitting distance is far and the light eye wiring is convenient and flexible.
- It can avoid the blind area that the induction probe can not detect, which makes the automatic door safer.

M-022

Pet anti-pinch infrared sensors



It is used in the anti-pinch control at the entrance of all kinds of automatic doors, which can prevent the pinch accidents of adults, children and all pets effectively. It can detect the location conditions below 500 mm of people and pet going through and send off the relay contact signal.

Horizontal distance of the clip: 1-180 mm adjustable
Power supply: AC/DC 12-36V
Movement current: 119mA
Static consumption: 70mA
Outline dimensions: 85 (length)*40 (width)*35 (depth) mm

Product characteristics

- The cover is designed as a whole, which is beautiful, rain-proof and dust-proof.
- It is convenient to fix and simple to connect, which can be assorted with all kinds of automatic doors and revolving doors. The detection range is adjustable (0-800mm)
- The transmitting and receiving are in one unit, which can be mounted on one side.

Automatic Door Multifunction Switch

M-023

Beam eye stand



This surface mounted stand is used specially for the beam eye fixing, which is convenient foe the eye to be fixed at the edge of all kinds of door frames and decorative columns.

Material: ABS
Color: black
Outline dimensions: 28 (length)*30 (width)*18 (depth) mm
Fitting hole size: 14 mm

Product characteristics

It is perfectly designed with the safety beam eye, being beautiful and firm, which makes it very convenient to install the eye in some special places, and it also protects the stability of the eye head effectively.

M-027

Automatic door wired access



The automatic door wired access and wireless access automatic door, the door can not only realize the common access switch and various mode door function, but also all the parameters of the automatic door is provided, without having to open automatic door cover, will allow users to easily operate. LCD visual display of generosity, wireless access more convenient installation.

Product characteristics

M-028

Automatic door wireless access



The automatic door wired access and wireless access automatic door, the door can not only realize the common access switch and various mode door function, but also all the parameters of the automatic door is provided, without having to open automatic door cover, will allow users to easily operate. LCD visual display of generosity, wireless access more convenient installation.

Product characteristics

M-029

Fifth program switch



It has switch adjustment through the code, which is convenient for the controlling of function switches among completely open, one-way, completely locking, half-open, and normal induction of the automatic doors.

Power supply: 12-36V
Switching code: four digits, the initial code is 1234
Password resetting: press the reset button for 40 s
Outline dimensions: 113 (length)*63 (width)*20(depth) mm

Product characteristics

- It is equipped with the code storing unit and the function can be switched by the code, which is safe and reliable. All the control signals of inductive doors enter into the program switch, and then the output contact of the program switch controls the opening of the automatic doors. It is equipped with the memory unit, and the system can recover to the setting status before the power off if the power is on later, maintaining the safety and intelligence of the automatic control settings.

Automatic Door, Safety Door Access Series

M-032

Access control power supply



It suits access and locks of all brands.
Input voltage: 220VAC 50Hz
Output power: DC 12V/5A
Delay setting: 1s -15s
Overall weight: 265g
Outline dimensions: 176(length)*53(width)*37(depth) mm

Product characteristics

- It assorts with all door accesses, which can open the lock and the door.
- It provides 12V DC power, and has special control output of the lock with convenient wiring.
- During the lock controlling, it will send off a delay dry contact signal of the automatic door.
- Output current capacity is large, which can reach to 5A, and the volume is small.

M-033

Access control backup power supply



This power supply is suitable for the access controllers of the buildings and other entrances. When it's powered on, it provides DC 12V current and when the power is off, it continues to provide direct current through the battery.

Product characteristics

- It can control the lock directly through the signal wire of the access controller or 12V output, which can reduce the load of the access control and decrease the safety accident.
- It can be connected with all kinds of normally open or close locks, and it is set with delay circuit for the lock opening time. Door opening button input is set, which can be used to start the lock.
- Backup power can last for 7AH.

M-034

Automatic backup power supply



This power is suitable for the continuous work of the door after the power off or the backup power for the door to be normally open when the firefighting alarming occurs and the power is off.

DC output: DC 24V
Weight: 1.5KG
Outline dimensions: 230*58*50 mm

Product characteristics

It is suitable for the door with 12.5 cm tracks like MBS and Panasonic. It is easy to install and it is the necessary fitting for the firefighting linkage of the automatic door.

M-035

Automatic backup power supply



This power is suitable for the continuous work of the door after the power off or the backup power for the door to be normally open when the firefighting alarming occurs and the power is off.

DC output: DC 24V
Weight: 3.2KG
Outline dimensions: 255*140*58 mm

Product characteristics

It has a large battery capacity, which is suitable for European brand automatic doors like Hansberger. It is easy to install and it is the necessary fitting for the firefighting linkage of the automatic door.

Automatic Door, Safety Door Access Series

M-037

Read the card password access disc



The door access machine is this unit is specially designed for the entrance control of the office buildings, offices, residential houses, security system and building passage. It can read the card and input with the cipher, and also it can control the lock and the automatic doors.

Card reading distance: 20-100 ms
Rated working voltage: DC 12V±3%
Static current: 35mA
Movement current: 35mA
Storage capacity: 1000 standard users (10 cards)
Time difference between the first lock opening and then door opening: 400ms
Outline dimensions: 113 (length)*63(width)*20 (depth) mm

Product characteristics

- It can set 1000 cards with any four digit ciphers.
- Card reading or press the cipher, or output the contact signal directly can open the lock or the door automatically.
- Card power is big, and the distance should not be less than 10 cm.
- The operation is simple and clear, and the card addition or deletion is flexible. Card deletion can be done off-line.
- It has relay normally open or close contact output.
- The appearance is exquisite and small, it has reliable performance, convenient installation and practical applications.
- The latest streamline shape has novel and fashionable style.

M-038

Read the card password access disc



The door access machine is this unit is specially designed for the entrance control of the office buildings, offices, residential houses, security system and building passage. It can read the card and input with the cipher, and also it can control the lock and the automatic doors.

Card reading distance: 20-100 ms
Rated working voltage: DC 12V±3%
Static current: 35mA
Movement current: 35mA
Storage capacity: 1000 standard users (10 cards)
Time difference between the first lock opening and then door opening: 400ms
Outline dimensions: 113 (length)*63(width)*20 (depth) mm

Product characteristics

- It can set 250 cards with any four digit ciphers.
- Card reading or press the cipher, or output the contact signal directly can open the lock or the door automatically.
- Card power is big, and the distance should not be less than 10 cm.
- The operation is simple and clear, and the card addition or deletion is flexible. Card deletion can be done off-line.
- It has relay normally open or close contact output.

M-039



This power is suitable for the continuous work of the door after the power off or the backup power for the door to be normally open when the firefighting alarming occurs and the power is off.

DC output: DC 24V
Weight: 1.5KG
Outline dimensions: 140*60*35mm

Product characteristics

It is a backup power supply specially designed for MBS F16 machine. It has fine workmanship and strong battery capacity

M-040

Wireless cipher disk



It adopts the wireless transmitter and the wireless receiver to realize the door access management of cipher entrance. It has two products, itching type wireless control and holding type wireless control, which are convenient for all kinds of door control functions. It does not need to lay the wires, instead it can be glued (or fixed by the screws) to all kinds of walls, such as glass, marbles, etc., which is very convenient to install on site and can realize the access management of cipher entrance. It can be used to control the automatic door, the floor spring locking door and all kinds of electric rolling doors.
Power supply: 2 cells of 12V 23A dry battery
Standby current: dormancy mode, <6μA
Working current: 23mA Cipher digit: 6
Wake-up type: press function button
Battery service time: ≥320 days
(operation time is within 100 times on each day)
Transmitting distance: normal situation ≥5 m
Code match mode: DIP dial switch code matching
Wireless transmitting frequency: 315MHz
Outline dimensions:
113 (length)*63(width)*20 (depth) mm (wireless cipher box)
123 (length)*50(width)*32 (depth) mm (receiver)

Product characteristics

- It adopts microcomputer system, thus the cipher is safe and reliable.
- Transmitting distance is far and stable, the dial switch is used for code matching, which is convenient for the customer to have the automatic match setting.
- It uses dormancy wake-up power-saving mode specially, which will hardly consume power and the service time of the battery is long (almost one year).

M-042



Fingerprint access adopts the access and attendance management system aimed at the requirements of enterprises and public institutions, offices, factories, hotels, chain stores and shops.
Verification mode: fingerprint, inductive card, cipher, card and cipher, card and fingerprint, fingerprint and cipher

Working method: off-line and online
Fingerprint storage capacity: 2000
Recording capacity: 50000
Visual intercom: with
Language display: simple Chinese, complex Chinese font, English and Korean
Voice prompt: humanized voice with high definition
Outline dimensions: 185 (length)*91(width)*36 (depth) mm

Product characteristics

- The fingerprint system adopts SQLSERVER database, and when it meets the different enterprise's requirements on attendances, it ensures the safety, stability and reliability of the system.
- It adopts RS485, TCP/IP to realize the simultaneous network functions of several fingerprint machines. It possesses the function of uploading and downloading the data by the U disc, managing the records and fingerprint data. The user fingerprint information can be shared by network/U disc when it is registered on one computer. It is equipped with ID inductive card reader, and it has the combination mode by combining the fingerprint and the cipher functions, realizing the flexible combinations of card and cipher, card and fingerprint, and fingerprint and cipher.

M-043

Attendance fingerprint access control machine



The fingerprint access is suitable for the government offices, ciphered information room and household door locks.

Product characteristics

- 5000 fingerprint capacity, and the recording capacity is 30000.
- Attendance checking speed: second, false accept rate: 1%
  Professional access functions: 50 time periods, 5 separate groups, 10 combinations of door opening, and it supports off-line operation.
- It has backlight item display.
- Language selection: simple Chinese, complex Chinese font and English

M-044

Access control attendance machine



It can be used for places where they need special attendance checking regulations such as factories and office buildings. It supports cipher, card reading, and cipher and card reading, under off-line or online conditions.

Communication mode: 1 way RS485
Recording capacity: 25000 items
Working voltage: DC 12V
Controlled doors: 2

Product characteristics

- It has the background software for registration, card distribution, attendance checking and monitoring.
- It has backlight item display and Chinese and English menus.
- Professional access functions with 32 time periods/64 time groups.

Automatic Door, Safety Door Access Series

M-045

Visual intercom machine





It has the card reading, cipher and visual intercom functions, with the professional attendance checking software, it can suit various special attendance checking requirements of the factories and office buildings.

Product characteristics

- Chinese/English LCD.
- Built-in color camera with high definition, and colorful visual intercom.
- Entrance machine has the lock opening functions by the cars, cipher, and card and cipher.
- It has the access right setting and the complete attendance management.
- One entrance machine can be connected with four indoor extensions.

M-046

Metal door switch



It is widely used in all accesses.
Maximum resistant current: 3A/36 VDC (NO/NC) output
Outline dimensions: 86 (length)*50 (width) mm

Product characteristics

- The plastic panel design and noctilucent design.
- Contact output is itching type.

Automatic Door, Safety Door Access Series

M-047

Metal door switch



It is widely used in all accesses.
Maximum resistant current: 3A/36 VDC (NO/NC) output
Wide shape dimensions: 86 (length)*86 (width) mm

Product characteristics

- The contact is itching type, and the inside adopts imported Omron micro switch.
- The aluminum alloy metal panel is sturdy and durable.

M-048

Metal door switch



It is widely used in all accesses.
Maximum resistant current: 3A/36 VDC (NO/NC) output
Narrow shape dimensions: 86 (length)*50 (width) mm

Product characteristics

- The contact is itching type, and the inside adopts imported Omron micro switch.
- The aluminum alloy metal panel is sturdy and durable.

M-049

Card reading head



The fingerprint access is suitable for the government offices, ciphered information room and household door locks.

Product characteristics

- 5000 fingerprint capacity, and the recording capacity is 30000.
- Attendance checking speed: second, false accept rate: 1%
  Professional access functions: 50 time periods, 5 separate groups, 10 combinations of door opening, and it supports off-line operation.
- It has backlight item display.
- Language selection: simple Chinese, complex Chinese font and English

M-050

ID card



It assorts with network access machines, reading all card information, and it is water proof.

Working voltage: 9-15V
Card type: V26, RS485
Outline dimensions:
100(length)*42 (width)*16 (depth) mm
115 (length)*74 (width)*16 (depth) mm

Product characteristics

- It reads all ID cards, and assorts with network access machines and online access machines.
- It has acousto-optic verification prompt.
- It is sealed overall, and it has water proof and disturbance resistance design, which is suitable for all using environments.

M-051

Automatic door for magnetic lock



It assorts with the access control system, which can be mounted on the automatic inductive doors in all circumstances.

Product characteristics

- It is specially designed for the access locking functions of the automatic door, and it is equipped with special fixing stand of the guide rail bracket of the automatic door.
- The volume is small and convenient to install, and it has a good fitting with the opening and closing of the automatic door.

M-052

Automatic door lock bracket



It is specially used for fixing the mortise lock of the automatic door, which is suitable for all kinds of door guide rails.

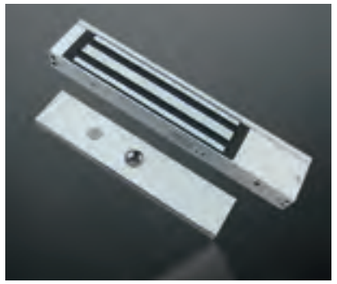
Lock body dimensions: 50 (diameter)*30 (depth) mm
Absorbent dimensions: 50 (diameter)*10 (depth) mm

Product characteristics

- It uses stainless steel, the structure is simple and neat, and the installation is reliable and firm.

M-053

Magnetic lock



It assorts with the access control system, which can be mounted on all timber doors, glass doors, metal doors, iron doors and firefighting doors in all places.

Working current: 12V/0.96A
Input voltage: DC12V
Undergoing tension: 280 KG (600lbs)
Outline dimensions: 250 (length)*42(width)*25(depth) mm

Product characteristics

- It has low noise and wind load resistance.
- Professional device: built-in surge absorber.
- Pull-in when it's powered on and disconnect when it's powered off, and it can remove the magnetic residue automatically.

M-054

Double door magnetic lock



It assorts with the access control system, which can be mounted on all timber doors, glass doors, metal doors, iron doors and firefighting doors (double door) in all places.

Working current: 12V/0.96A*2
Undergoing tension: 550 KG (600lbs)
Input voltage: DC12V
Outline dimensions: 500 (length)*43(width)*26(depth) mm

Product characteristics

- It is used in the access control of double-door. Pull-in when it's powered on and disconnect when it's powered off, and it can remove the magnetic residue automatically.
- Professional device: built-in surge absorber.

M-055

Low temperature electric lock(no delay)



It assorts with the access control system, which can be mounted on all timber doors, glass doors, metal doors, iron doors and firefighting doors in all places.

Working voltage: DC 12V (back circuit protection, low heat)
Start-up current: 800mA
Working current: 90mA
Cut-out size: 212 (length)*35(width) mm (the depth of inside pit can not be less than 43 mm)
Panel dimensions: 205 (length)*34 (width)*0.8 (depth) mm

Product characteristics

- Extremely low temperature design, and the service time is long.
- The structure is designed exquisite and firm, having a very strong resistance of pulling and pushing.

M-056

Low temperature electric lock(delay)



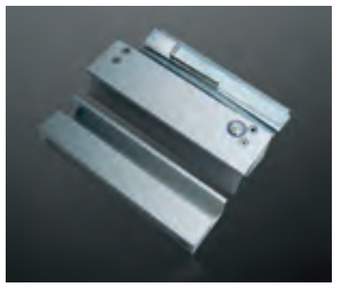
It assorts with the access control system, which can be mounted on all timber doors, glass doors, metal doors, iron doors and firefighting doors in all places.
Working voltage: DC 12V
Holding current: 110mA
Delay time: 0s, 6s, 9s
Working current: 800mA
Cut-out size: 212 (length)*35(width) mm (the depth of inside pit can not be less than 43 mm)
Panel dimensions: 205 (length)*34 (width)*0.8 (depth) mm

Product characteristics

- The structure is designed exquisite and firm, having a very strong resistance of pulling and pushing.
- Extremely low temperature design, and the service time is long.
- The delay time is 0-9s adjustable.

M-057

Locking clip inserted lock



It assorts with access control system, which can be mounted in all upper and lower frameless glass doors in all places. Safety type: relay automatic start-up.

Working voltage: DC 12V
Working current: start-up 1200mA, stable 120A
Locking delay: 0, 3, 6 s adjustable
Lock core dimensions: 14.5 extension*12 (diameter) mm
Lock body dimensions: 160 (length)*45 (width)*40 (depth) mm

Product characteristics

- It has a double current protection with very low power consumption. It is sturdy and durable under the low temperature, and it has the lock signal and door magnetic detection functions.
- It is configured with 8 core wirings.

M-058

Automatic door lock bracket



It is suitable for the European brand mortise lock installation like Hansberger.

Product characteristics

- It has fine cutting, and the surface has been galvanized. It has beautiful appearance and practical applications.

M-059



Floor guide

M-060



Floor guide

M-061



U-groove

M-062



F-groove

M-063



A box door flapper door

M-064



A box door flapper door

M-065 M-066



Door holder
180mm(M065)、240mm(M066)

M-067



Door holder 1000mm

M-068



Door holder 200mm