Smart Door
Control Series





Powerful

Maximum drive door weight 250kg (K20 Series)

Permanent magnet synchronous motor and high-grade magnets enables a greater torque.

Ultra silent

Less than 50 dB

The use of a permanent magnet synchronous motor enables the maximum speed of the motor to be 300 rpm, and the operation is ultra quiet.

Smart

Adaptive door weight

The system automatically detects the door weight and adapts the corresponding torque to keep the door running at a stable speed.

Long life

More than 500,000 cycle test

Permanent magnet synchronous motor, high-precision bearings, alloy gears, high-precision gear hobbing technology, enable longer service life of the equipment.

Small size

410*70*70mm (K20 concealed)

The motor maintains a maximum speed of 300 rpm without complex deceleration design and is smaller.

Anti pinch

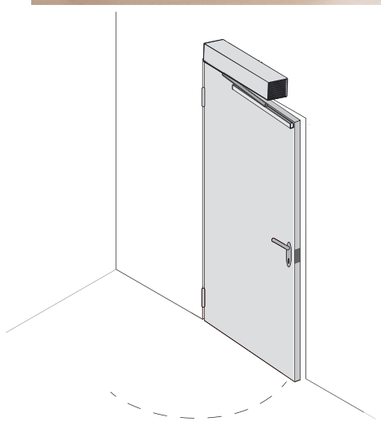
Return function in case of obstruction

When the door is running and bumps into people or other obstacles, the operatorr quickly determines that it is blocked and runs in reverse direction to ensure safety.

APP

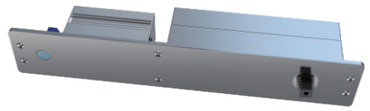
App debugging

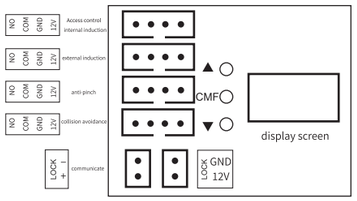
Mobile app debugging eliminates complex debugging and makes product installation and debugging more convenient.











Double opening linkage

Two units are used to control double doors to open synchronously, and only one wire is needed to connect the two sets for communication.



Hold-open Function

When the door is fully opened，block it for 5 seconds to activate the Hold-Open function.Just pull the door 5 cm towards the closing direction to restart the usual opening/closing process.



Power failure push

In case of power failure, the door can easily be manually opened or closed. The manual operation force is only 20 N.



Rich interfaces

The product presents an external interface to facilitate connection of additional equipment and improve the user experience.



hospital



school



Shopping Mall

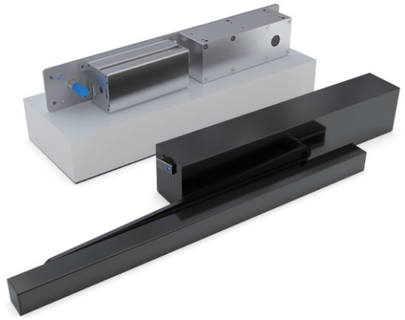


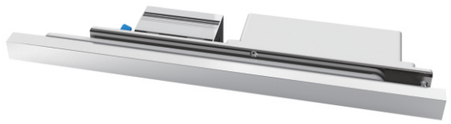
Office space

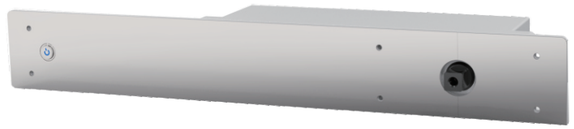


Public toilets

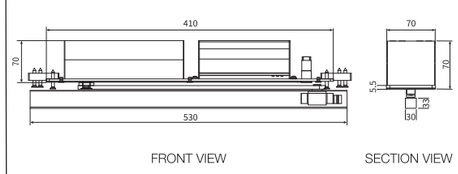
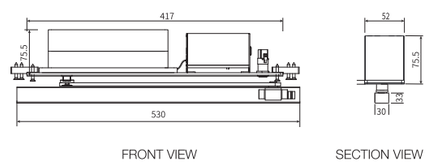
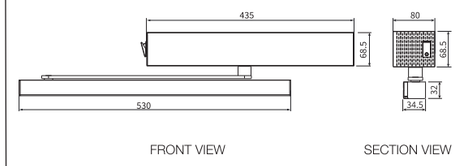
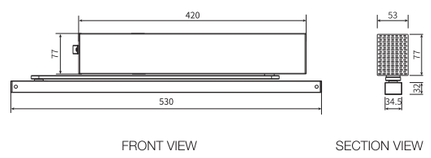
Entrance, rehabilitation center, nursing home, hotel.....

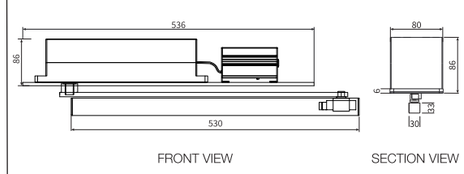
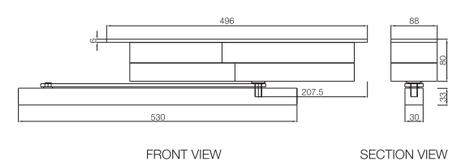
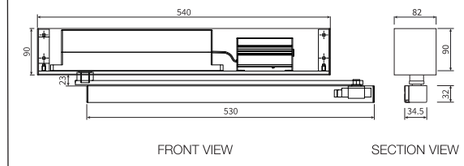
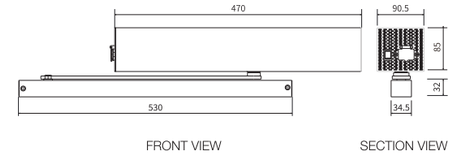




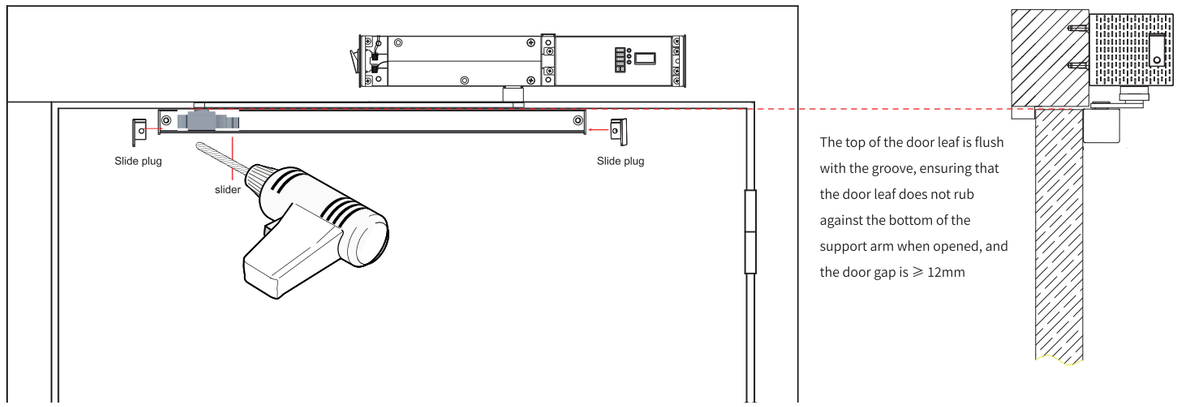




PRODUCT MODEL		K20-S (Surface Mounted) K20-C (Concealed Installation)	K15-S (Surface Mounted) K15-C (Concealed Installation)
PRODUCT SIZE	Concealed Installation	 Body Size: 410*70*70mm Sliding Arm Size: 530*30*33mm	 Body Size: 417*52*75.5mm Sliding Arm Size: 530*30*33mm
	Surface Mounted	 Body Size: 435*80*68.5mm Sliding Arm Size: 530*34.5*32mm	 Body Size: 420*53*77mm Sliding Arm Size: 530*34.5*32mm
APPLICABLE DOOR WEIGHT		Maxmum 250kg	Maxmum 150kg
APPLICABLE DOOR WIDTH		700-1400mm	700-1100mm
OPENING/CLOSING SPEED		Maximum : 35°/s	Maximum : 30°/s
MOTOR TYPE		PMSM	PMSM
MAXIMUM TORQUE		Max:82 N.m	Max:43 N.m
MINIMUM MANUAL THRUST		＜10N	＜15N
APPLIED VOLTAGE		110-240V	110-240V
SERVICE LIFE		More than 500000 times	More than 500000 times
EXTERNAL INTERFACE		support	support
WARRANTY PERIOD		2 year	2 year

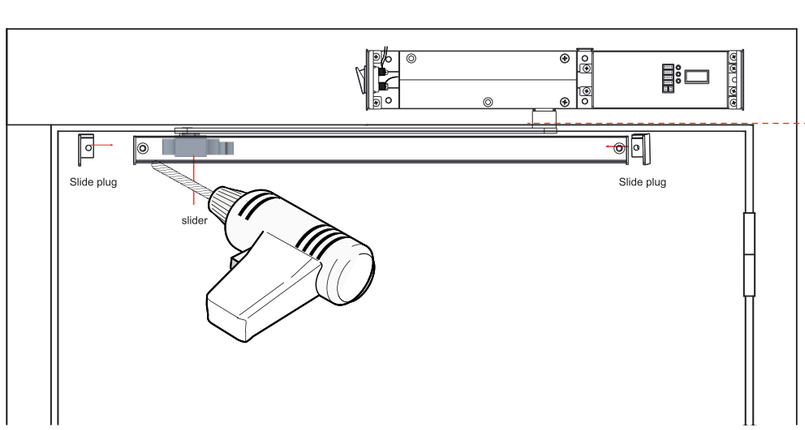
PRODUCT MODEL		K50-S (Surface Mounted) K50-C (Concealed Installation)	K35-S (Surface Mounted) K35-C (Concealed Installation)
PRODUCT SIZE	Concealed Installation	 Body Size: 536*80*86mm Sliding Arm Size: 530*30*33mm	 Body Size: 496*88*80mm Sliding Arm Size: 530*30*33mm
	Surface Mounted	 Body Size: 540*82*90mm Sliding Arm Size: 530*34.5*32mm	 Body Size: 470*90.5*85mm Sliding Arm Size: 530*34.5*32mm
APPLICABLE DOOR WEIGHT		Maxmum 600kg	Maxmum 350kg
APPLICABLE DOOR WIDTH		700-2000mm	700-1600mm
OPENING/CLOSING SPEED		Maximum : 25°/s	Maximum : 35°/s
MOTOR TYPE		PMSM	PMSM
MAXIMUM TORQUE		Max:218 N.m	Max:100 N.m
MINIMUM MANUAL THRUST		＜20N	＜10N
APPLIED VOLTAGE		110-240V	110-240V
SERVICE LIFE		More than 500000 times	More than 500000 times
EXTERNAL INTERFACE		support	support
WARRANTY PERIOD		2 year	2 year

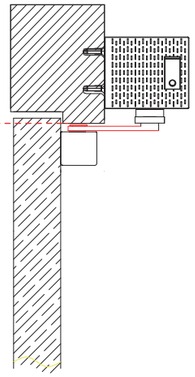
The installation position of the door opener is on the same side as the opening direction



The top of the door leaf is flush with the groove, ensuring that the door leaf does not rub against the bottom of the support arm when opened, and the door gap is ⩾ 12mm

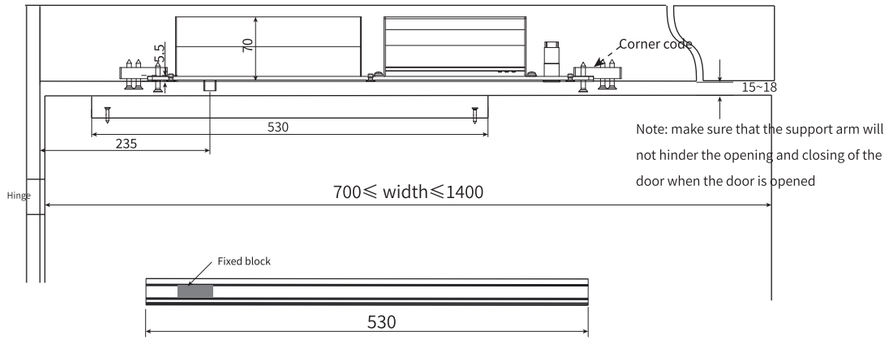
The installation position of the door opener is opposite to the opening direction

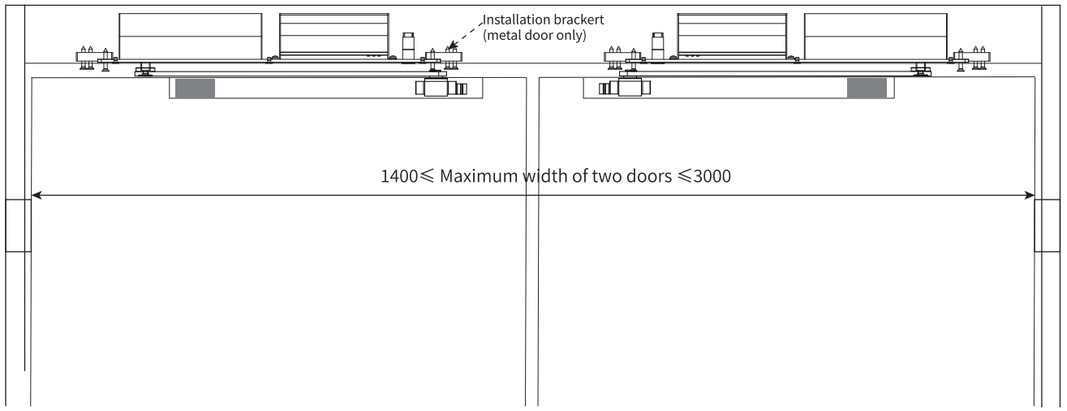




The top of the support arm is lower than the bottom of the door frame, ensuring that the door leaf does not rub against the top of the support arm and the door gap is ⩾ 12mm when opening

Installation method of concealed door operator (please refer to the product manual for detailed installation dimensions and steps)





List of external equipment

The external interface adopts relay (dry contact) signal, which is convenient for external connection of other equipment.



Access control



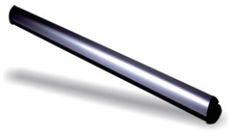
Electric lock



Microwave induction



Contact free inductive switch

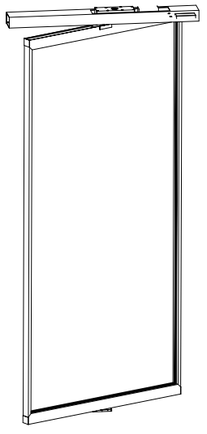


Anti collisision sensor



camera sensor





Application scenario



Indoor gate



Hotel partition



Office door



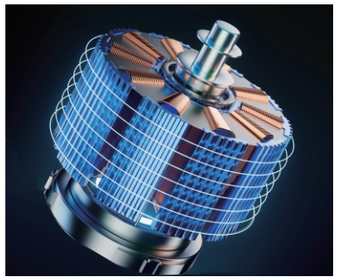
cubicle



Access door

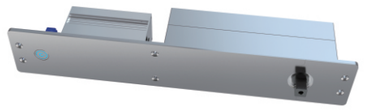
Exhibition center gate,
airport, station,
supermarket entrance.....

High torque, ultra quiet



The use of a permanent magnet synchronous motor, fitted with high-grade magnets, the maximum speed of the motor is 300 rpm, the maximum output torque is 2.4 Nm, and the system does not need reduction gears, which makes the operation more quiet.

Small size and convenient installation



The maximum speed of the motor is 300 rpm, without complex deceleration design, small size and more convenient installation.

APP debugging

Mobile app debugging eliminates complex debugging and makes product installation and debugging more convenient.



Operation noise is lower than 50dB



Noise test comparison	
Phone ring tone	70 Db
A quiet office	50 Db
Direct drive sliding door	<50 Db

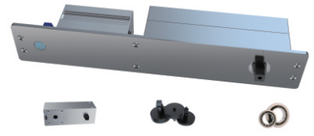
Excellent safety and anti pinch

When the door is running and bumps into people or other obstacles, the system quickly determines that it is blocked and runs in the opposite direction to ensure safety.

Life test more than 500,000 cycles

The use of a brushless motor enables the service life to be longer, and the endurance test reaches more than 500,000 cycles.

Power failure push

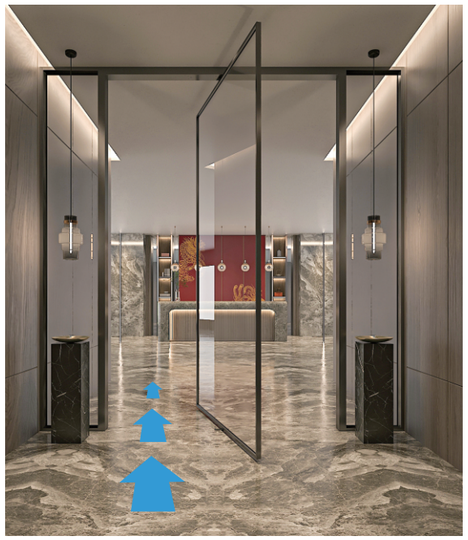


In case of power failure, the door can be easily opened and closed. It only takes 20N to manually open and close the door.

Intelligent control and automatic direction identification

Ergonomic design, automatically identifies the walking direction, adjusts the opening direction of the system.





Intelligent multi operators linkage

Multiple doors can be opened and closed synchronously to provide rapid traffic capacity



Smart push start

Each door can operated independently. Manually push one of them, and the door leaf rotates in the direction of pushing.

Other linked doors do not start, so that users can open the door at will, enhancing the user experience.

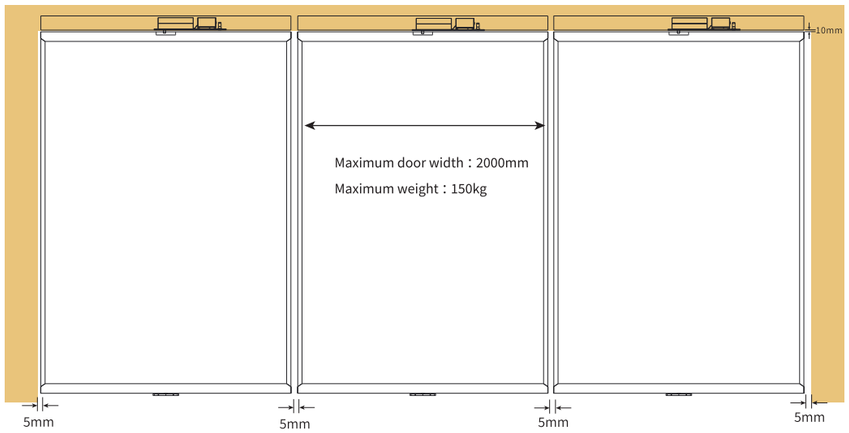


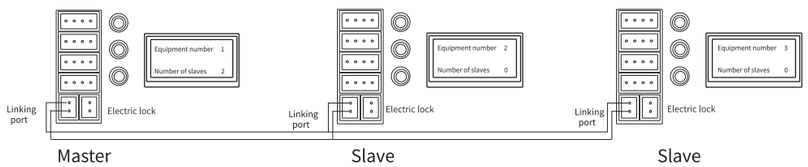
Precise positioning

The perfect combination of mechanical and electric. All door leaves can be accurately positioned on the same zero postion when closed.



K20PC Central Pivot Door





Product parameters and accessories

Door form: single door / double door / multiple doors

Scope of application: Indoor

Input voltage: AC100-240V 50-60Hz

Output voltage: dc24v/12v

Maximum power consumption: ⩽ 120W

Static power consumption: 25W

Opening time: 4-10s (adjustable)

Door opening holding time: 1-30s (adjustable)

Resistance sensitivity:

Opening and closing speed: adjustable in third gear

Silence requirements: the operating noise is less than 50 dB

Applicable door weight: ⩽150kg

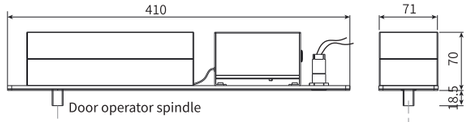
Suitable door width: 700-2000mm

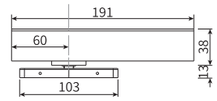
Manual opening force: ＜ 10N

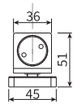
Applicable temperature:-30°C~50°C

Durable performance of repeated opening and closing: ＞500000 times

Central pivot door







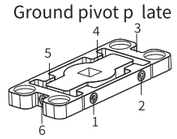
positioner

It is used to fix the door leaf so that it is in the same position every time it is closed.

Spindle clamp bracket

Used for fixing door leaf and door operator spindle.

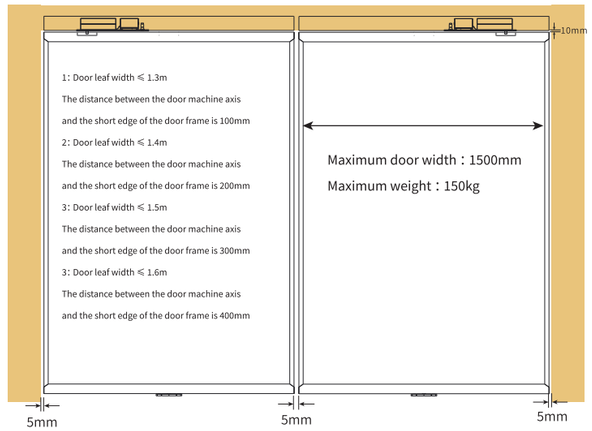
Ground pivot p late

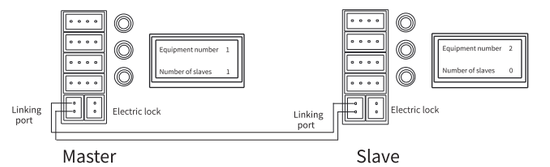


regulating screw

Adjust the door leaf, positioner and the shaft of the door opener on the same axis by adjusting screws.

K20P Pivot door





Product parameters and accessories

Door form: single door / double door / multiple doors

Scope of application: Indoor

Input voltage: AC100-240V 50-60Hz

Output voltage: dc24v/12v

Maximum power consumption: ⩽ 120W

Static power consumption: 25W

Opening time: 4-10s (adjustable)

Door opening holding time: 1-30s (adjustable)

Resistance sensitivity:

Opening and closing speed: adjustable in third gear

Silence requirements: the operating noise is less than 50 dB

Applicable door weight: ⩽150kg

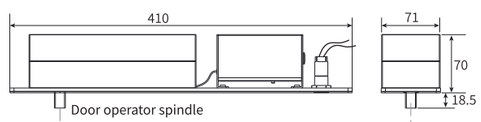
Suitable door width: 700-1500mm

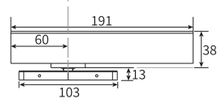
Manual opening force: ＜ 10N

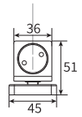
Applicable temperature:-30°C~50°C

Durable performance of repeated opening and closing: ＞500000 times

Central pivot door







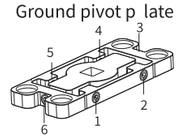
positioner

It is used to fix the door leaf so that it is in the same position every time it is closed.

Spindle clamp bracket

Used for fixing door leaf and door operator spindle.

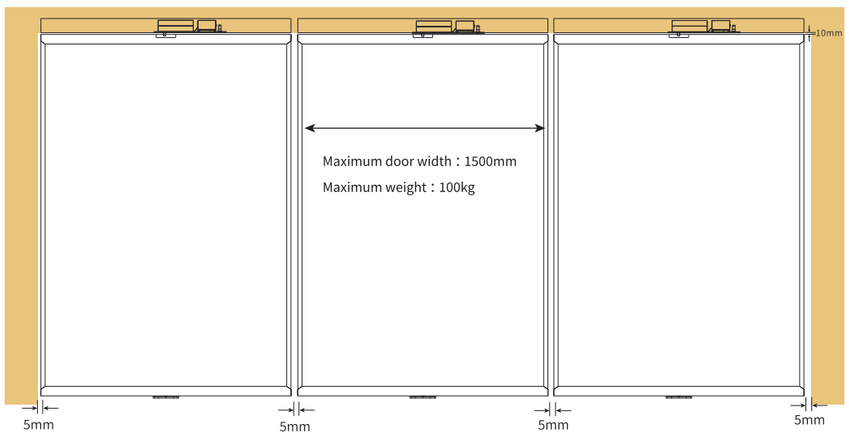
Ground pivot p late



regulating screw

Adjust the door leaf, positioner and the shaft of the door opener on the same axis by adjusting screws.

K15PC Central Pivot Door



Product parameters and accessories

Door form: single door / double door / multiple doors

Scope of application: Indoor

Input voltage: AC100-240V 50-60Hz

Output voltage: dc24v/12v

Maximum power consumption: ⩽ 120W

Static power consumption: 25W

Opening time: 4-10s (adjustable)

Door opening holding time: 1-30s (adjustable)

Resistance sensitivity:

Opening and closing speed: adjustable in third gear

Silence requirements: the operating noise is less than 50 dB

Applicable door weight: ⩽100kg

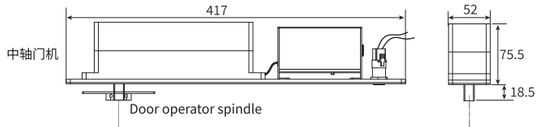
Suitable door width: 700-1500mm

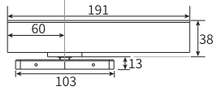
Manual opening force: ＜ 10N

Applicable temperature:-30℃~50℃

Durable performance of repeated opening and closing: ＞500000 times

Central pivot door

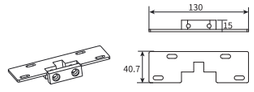




positioner

It is used to fix the door leaf so that it is in the same position every time it is closed.

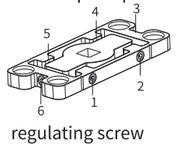




Spindle clamp bracket

Used for fixing door leaf and door operator spindle.

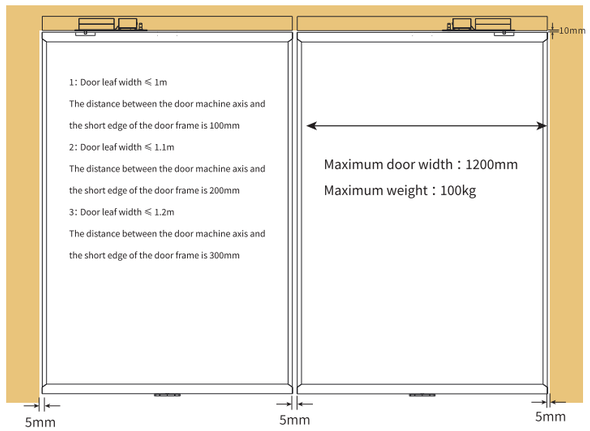
Ground pivot p late



regulating screw

Adjust the door leaf, positioner and the shaft of the door opener on the same axis by adjusting screws.

K15P Pivot door



Product parameters and accessories

Door form: single door / double door / multiple doors

Scope of application: Indoor

Input voltage: AC100-240V 50-60Hz

Output voltage: dc24v/12v

Maximum power consumption: ⩽ 120W

Static power consumption: 25W

Opening time: 4-10s (adjustable)

Door opening holding time: 1-30s (adjustable)

Resistance sensitivity:

Opening and closing speed: adjustable in third gear

Silence requirements: the operating noise is less than 50 dB

Applicable door weight: ⩽100kg

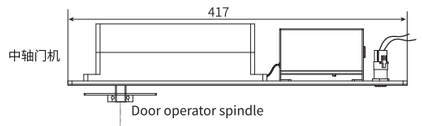
Suitable door width: 700-1200mm

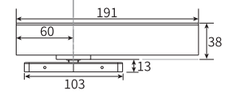
Manual opening force: ＜ 10N

Applicable temperature:-30℃~50℃

Durable performance of repeated opening and closing: ＞500000 times

Central pivot door

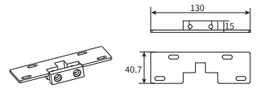




positioner

It is used to fix the door leaf so that it is in the same position every time it is closed.

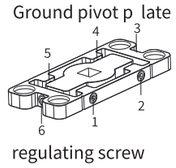




Spindle clamp bracket

Used for fixing door leaf and door operator spindle.

Ground pivot p late



regulating screw

Adjust the door leaf, positioner and the shaft of the door opener on the same axis by adjusting screws.



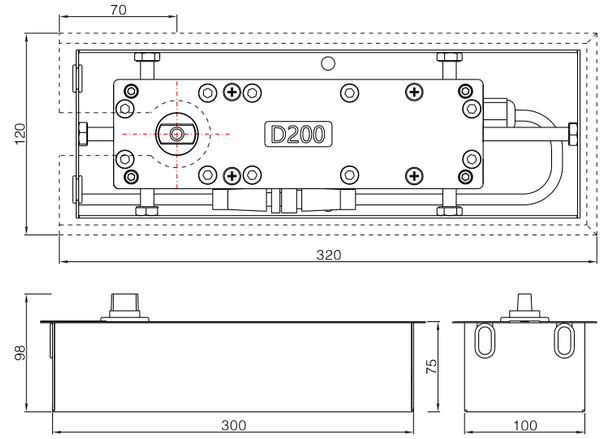
D 200
电动地弹簧
/Electric Floor Spring



标准配置表 Standard configuration

门体形式:单开门/双开门 Door Body Form:Single Door /Double Door
适用范围:实木门/木质边框玻璃门/铝框门/不锈钢门 Appication Range: Solid Wood Door / Wooden Frame Glass Door/ Aluminum Frame Door / Stainless Steel Door
输入电压:AC100-240V/50-60HZ Supply Voltage:AC110~240V /50~60Hz
输出电压:DC24V/4A Output Voltage: Dc24V 4A
最大功耗:≤120W Power Consumption:≤120W
静态功耗:5W Static Power Consumption: 5W
开门停留时间:1-30S(可调) Hold Open Duration:1-30S (Adjustable)
遇阻灵敏度:5档可调 Resistance Sensitivity: 5 Adjustable Levels
最大开关门速度:1-8档可调 Max Door Opening And Closing Speed:1~8 Adjustable Levels
开关门速度:3档可调 Door Opening And Closing Speed: 3 Adjustable Levels
静音要求:运行噪音小于50分贝 Mute Requirements: The Operating Noise ≤ 50 Db
适用门重:≤200kg Applicable Door Weight:≤200kg
适装门宽:700~1400mm Suitable Door Width:700~1400mm
最大扭矩:≤60Nm Maximum Torque:≤60Nm
停电手推力:≤10N Manual Opening Force:≤10N
适用温度:-30~50°C Applicable Temperature: -30~50°C
最大开门角度:360° Max.opening angle: 360°
使用寿命：500,000次 Passed durability test : 500,000 cycles

外形尺寸/Overall dimension



D 200
电动地弹簧
/Electric Floor Spring

功能及优点:

- 微电脑控制器运用尖端技术，能够快速、准确检知门扇状况(大小、重量)，设定最佳运行参数,保持最佳运行状态。
- 采用直流无刷电机、力矩大、寿命长、效率高、电机加装电磁吸铁，止动时，锁门力可达200kg。
- 减速箱采用蜗轮蜗杆、斜齿传动、转动平稳。实现超静音运转。
- 配有遥控控制点，很方便实现正常使用和特殊使用的切换。
- 安装方便，埋于地下，双向回归，零位可通过控制系统调节到同一原位点。
- 可选配门禁，远程监控感应器。

Feature

- The microcomputer controller utilizes cutting-edge technology to quickly and accurately detect the condition of the door leaf(Size, weight), set optimal operating parameters, and maintain optimal operating conditions.
- Adopting DC brushless motor, with high torque, long service life, high efficiency, and electric motor installationMagnetic magnet, when stopped, the locking force can reach 200kg.
- The gearbox adopts worm gear, helical gear transmission, and smooth rotation.
- Realize ultra quiet operation.Equipped with a remote control point, it is very convenient to switch between normal use and special use.
- Easy to install, buried underground, bi-directional regression, zero position adjustable through control systemSame original position point.
- Optional access control and remote monitoring sensors.oors.

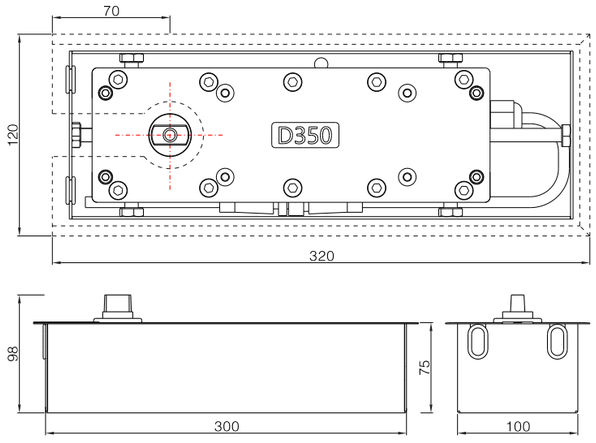
D 350
电动地弹簧
/Electric Floor Spring



标准配置表 Standard configuration

门体形式:单开门/双开门 Door Body Form:Single Door /Double Door
适用范围:实木门/木质边框玻璃门/铝框门/不锈钢门 Appication Range: Solid Wood Door / Wooden Frame Glass Door/ Aluminum Frame Door / Stainless Steel Door
输入电压:AC100-240V/50-60HZ Supply Voltage:AC110~240V /50~60Hz
输出电压:DC24V/4A Output Voltage: Dc24V 4A
最大功耗:≤120W Power Consumption:≤120W
静态功耗:5W Static Power Consumption: 5W
开门停留时间:1-30S(可调) Hold Open Duration:1-30S (Adjustable)
遇阻灵敏度:5档可调 Resistance Sensitivity: 5 Adjustable Levels
最大开关门速度:1-8档可调 Max Door Opening And Closing Speed:1~8 Adjustable Levels
开关门速度:3档可调 Door Opening And Closing Speed: 3 Adjustable Levels
静音要求:运行噪音小于50分贝 Mute Requirements: The Operating Noise ≤ 50 Db
适用门重:≤350kg Applicable Door Weight:≤350kg
适装门宽:700~1400mm Suitable Door Width:700~1400mm
最大扭矩:≤60Nm Maximum Torque:≤60Nm
停电手推力:≤10N Manual Opening Force:≤10N
适用温度:-30~50°C Applicable Temperature: -30~50°C
最大开门角度:360° Max.opening angle: 360°
使用寿命：500,000次 Passed durability test : 500,000 cycles

外形尺寸/Overall dimension



D 350
电动地弹簧
/Electric Floor Spring

功能及优点：

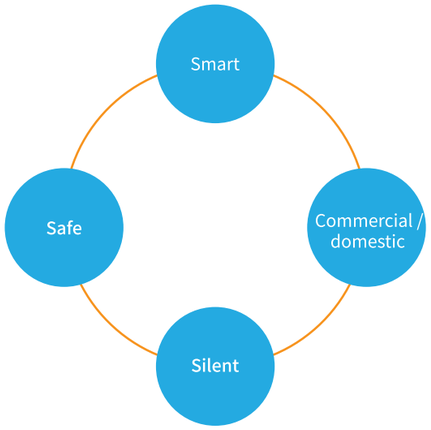
- 微电脑控制器运用尖端技术，能够快速、准确检知门扇状况(大小、重量)，设定最佳运行参数,保持最佳运行状态。
- 采用直流无刷电机、力矩大、寿命长、效率高、电机加装电磁吸铁，止动时，锁门力可达350kg。
- 减速箱采用蜗轮蜗杆、斜齿传动、转动平稳。实现超静音运转。
- 配有遥控控制点，很方便实现正常使用和特殊使用的切换。
- 安装方便，埋于地下，双向回归，零位可通过控制系统调节到同一原位点。
- 可选配门禁，远程监控感应器。

Feature

- The microcomputer controller utilizes cutting-edge technology to quickly and accurately detect the condition of the door leaf(Size, weight), set optimal operating parameters, and maintain optimal operating conditions.
- Adopting DC brushless motor, with high torque, long service life, high efficiency, and electric motor installationMagnetic magnet, when stopped, the locking force can reach 350kg.
- The gearbox adopts worm gear, helical gear transmission, and smooth rotation.
- Realize ultra quiet operation.Equipped with a remote control point, it is very convenient to switch between normal use and special use.
- Easy to install, buried underground, bi-directional regression, zero position adjustable through control systemSame original position point.
- Optional access control and remote monitoring sensors.oors.

The world's leading smart sliding door



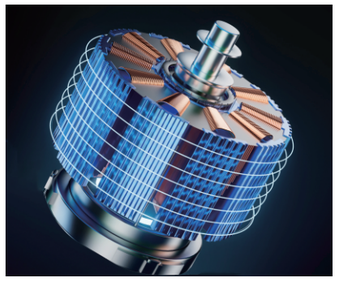


- Automatic learning function
- Resistance protection function
- Full hold-open function
- Schock protection function
- Automatic locking function

Self learning function

Power on to automatically learn the travel, automatically identify the weight of the door, and adapt the corresponding torque according to the weight of the door, so that the door can maintain a stable running speed.

High torque, ultra quiet



The use of a permanent magnet synchronous motor, fitted with high-grade magnets, the maximum speed of the motor is 300 rpm, the maximum output torque is 2.4 Nm, and the system does not need reduction gears, which makes the operation more quiet.

LEss than 50 Db operation noise.



Noise test comparison	
Phone ring tone	70 Db
A quiet office	50 Db
Direct drive sliding door	<50 Db

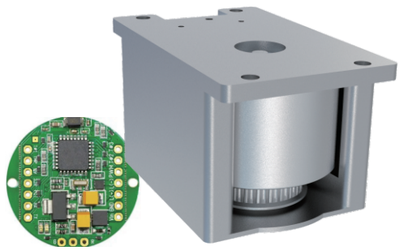
Excellent safety and anti pinch

When the door is running and bumps into people or other obstacles, the system quickly determines that it is blocked and runs in the opposite direction to ensure safe operation.

More than 500,000 cycles test.

The use of a brushless motor enables the service life to be longer, and the endurance test reaches more than 500,000 cycles.

Integrated design of motor and control board.



With the integrated design of motor and control board, there is no complex wiring. This bles an easy installation and after-sales maintenance.

Product parameter list

VOLTAGE & CURRENT	Voltage: 24V 4A (max)	Voltage: 48V 5A (max)
MOTOR TYPE	Permanent magnet synchronous motor	
MAXIMUM TORQUE	2.2N.m	3.5N.m
MANUAL THRUST	20N	
WORKING TEMPERATURE	-40°C~60°C	
INSULATION CLASS	Level B	
DOOR OPENING CLOSING SPEED	200mm/s~400mm/s	200mm/s~500mm/s
SYNCHRONOUS BELT MODE	HTD-5M	

Manual start

When the door is pulled 5 cm towards the opening direction, the door will automatically open. The door will then automatically close within 5S by default. (The dwell time can be set to up to 30 seconds).



App commissioning

Mobile app debugging eliminates complex debugging and makes product installation and debugging more convenient.



Auxiliary interface

Abundant external interfaces are reserved to facilitate the external connection of other devices and increase the user's sense of experience.



kitchen
Balconny
Classroom
Public Toilets
restaurant
apartment
hotel





Power failure can also be easily turned on

The motor adopts direct drive without reducer, so it can be used as a manual door in case of power failure and other emergencies. The manual operation force is only 20 N.

List of external equipment

The external interface adopts relay (dry contact) signal to facilitate external connection to other equipment.



Access control device



Electric bolt lock



Microwave induction



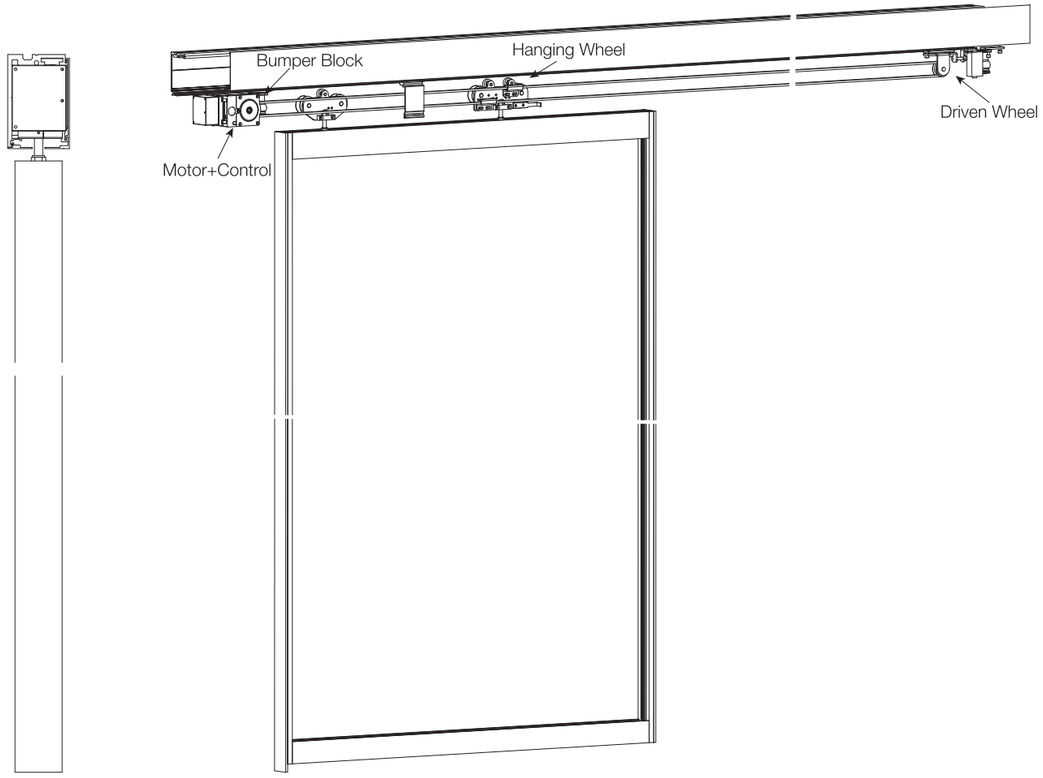
Contact free inductive switch



Microwave induction

60 B SSD

Side Hung/Top Mounted Sliding Door System



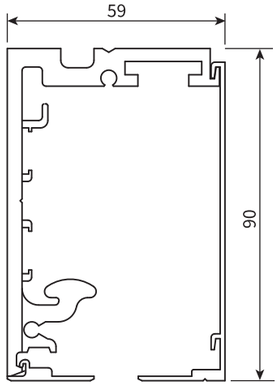
Single Door

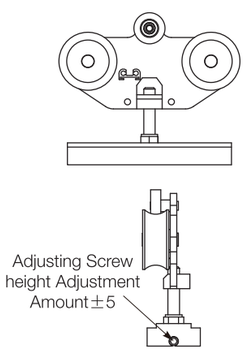


Double Door



Overall Dimension



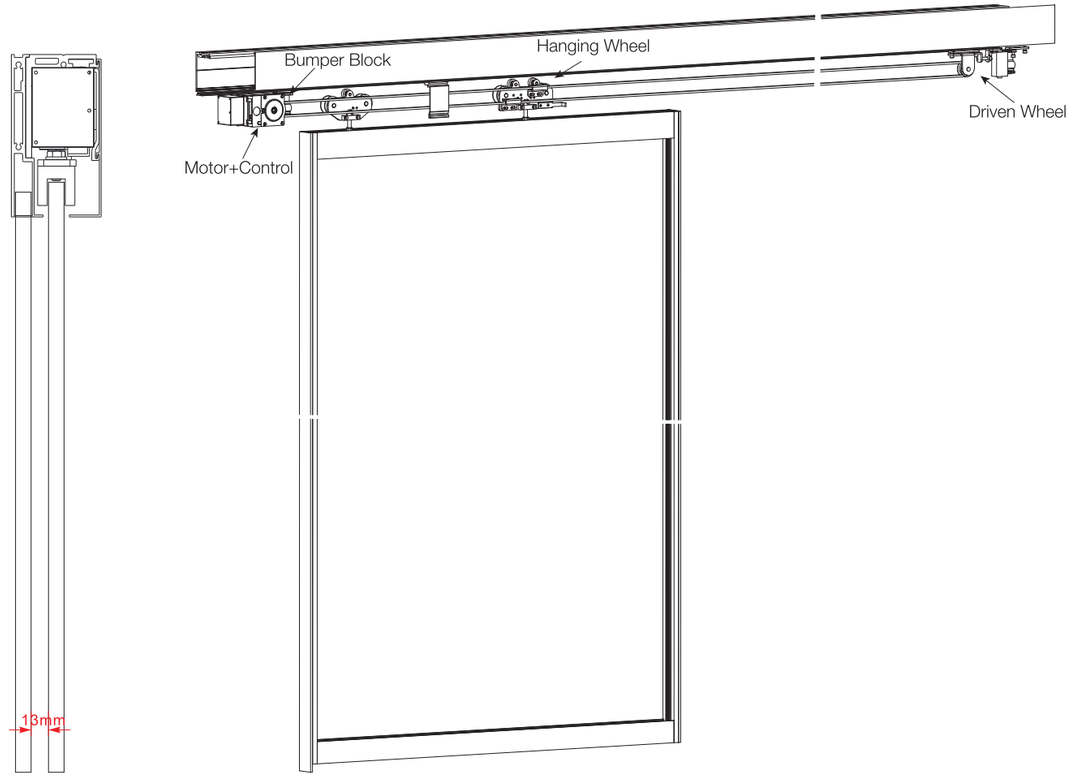


TECHNICAL INFO

Door Type	Single door	Double door
Weight (kg)/panel	120kg	100kgx2
Door Panel Width	650mm Min	
Speed	200mm/s~400mm/s	
Door Open Holding Time	30s Adjustable	
Power Supply	24V	
Rated Power	60W	
Manual Pushing Force	⩽25N	
Motor Type	PMSM	
Rated Torque	1.5N.m	

60 B SSD

Side Hung/Top Mounted Glass Sliding Door System



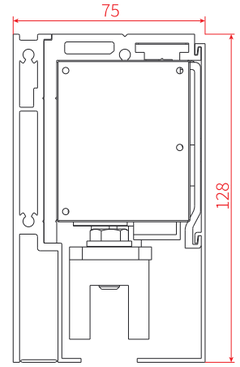
Single Door

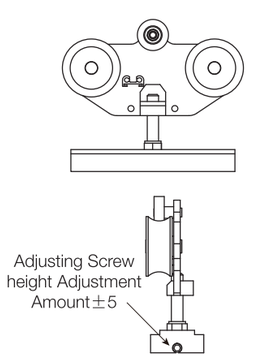


Double Door



Overall Dimension

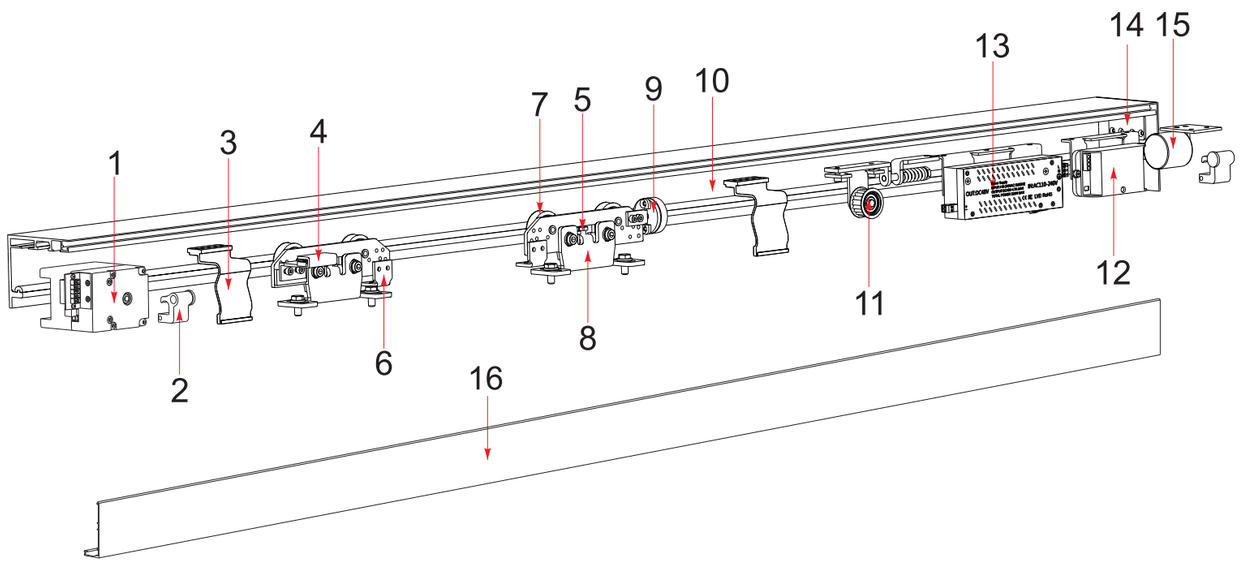




TECHNICAL INFO

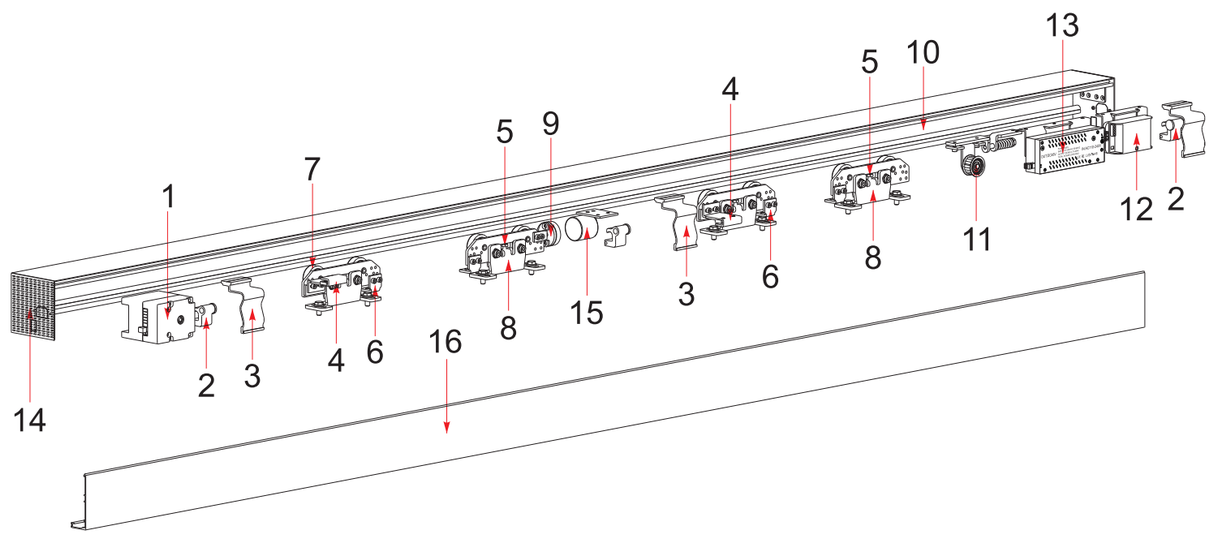
Door Type	Single door	Double door
Weight (kg)/panel	150kg	100kgx2
Door Panel Width	650mm Min	
Speed	200mm/s~400mm/s	
Door Open Holding Time	30s Adjustable	
Power Supply	24V	
Rated Power	60W	
Manual Pushing Force	⩽25N	
Motor Type	PMSM	
Rated Torque	1.5N.m	

60A SSD
Side Hung Sliding Door System



1. Motor&Control Board
2. Stopper
3. Cover Plate Hanger
4. Belt Holder
5. Adjusting Screw
6. Anti Drop Device
7. Roller
8. Hanger Device
9. Lock Strike
10. Track
11. Pulley
12. Laser Beam Safety
13. Power Supply
14. End Cover
15. Electric Magnetic Lock
16. Cover Plate

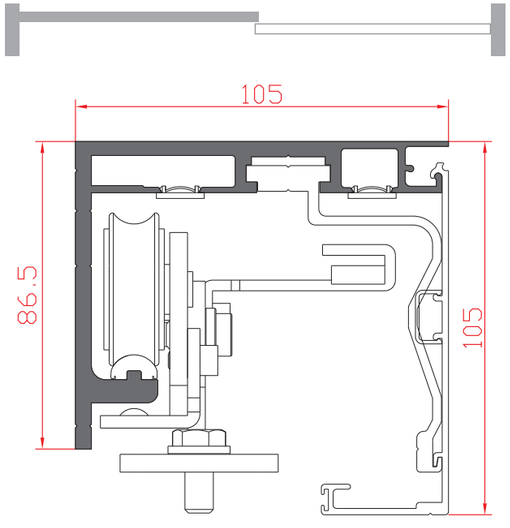
60A DSD
Double Sliding Door System



1. Motor&Control Board
2. Stopper
3. Cover Plate Hanger
4. Belt Holder
5. Adjusting Screw
6. Anti Drop Device
7. Roller
8. Hanger Device
9. Lock Strike
10. Track
11. Pulley
12. Laser Beam Safety
13. Power Supply
14. End Cover
15. Electric Magnetic Lock
16. Cover Plate

Overall Dimension

Single Door

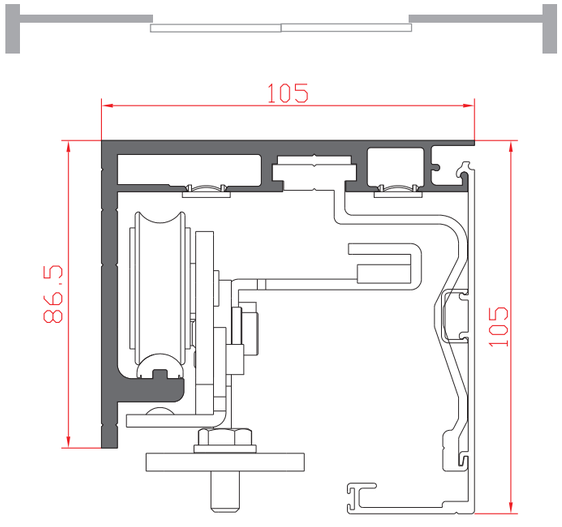


• TECHNICAL INFO

Door Type	Single door
Weight (kg)/panel	150kg
Door Panel Width	650mm Min
Speed	200mm/s~500mm/s
Door Open Holding Time	30s Adjustable
Power Supply	48V
Max. Power Input	250W
Manual Pushing Force	⩽25N
Motor Type	PMSM

Overall Dimension

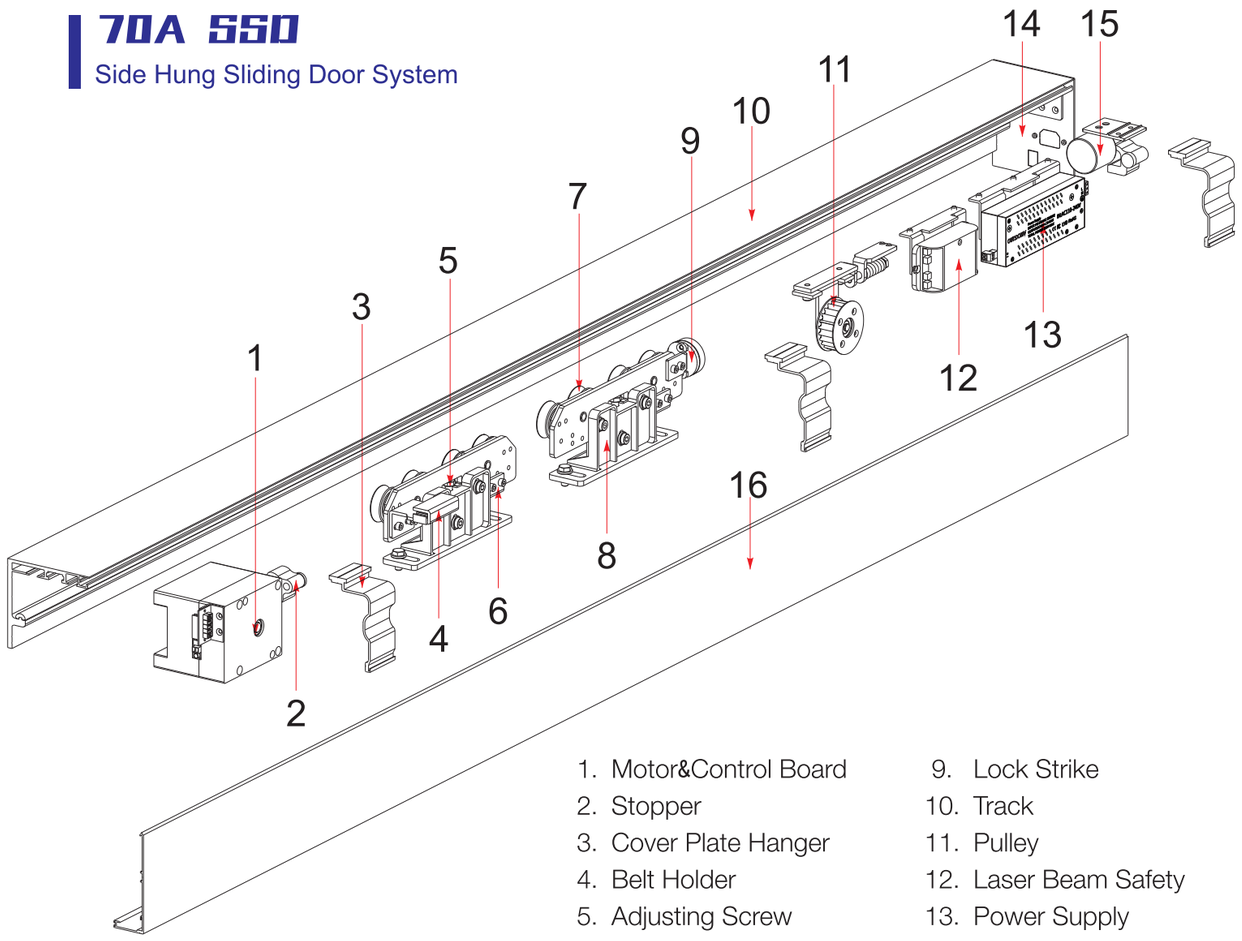
Double Door



• TECHNICAL INFO

Door Type	Double door
Weight (kg)/panel	150kgx2
Door Panel Width	650mm Min
Speed	200mm/s~500mm/s
Door Open Holding Time	30s Adjustable
Power Supply	48V
Max. Power Input	250W
Manual Pushing Force	⩽40N
Motor Type	PMSM

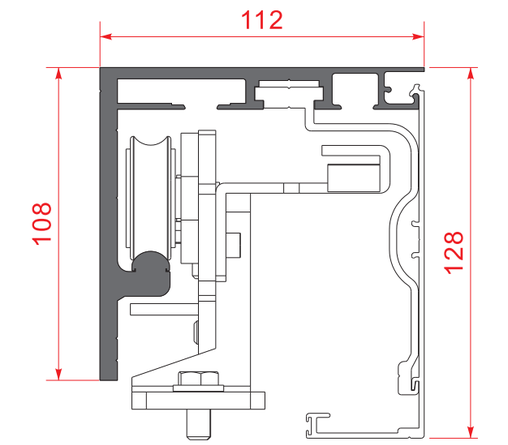
70A SSD
Side Hung Sliding Door System



1. Motor&Control Board
2. Stopper
3. Cover Plate Hanger
4. Belt Holder
5. Adjusting Screw
6. Anti Drop Device
7. Roller
8. Hanger Device
9. Lock Strike
10. Track
11. Pulley
12. Laser Beam Safety
13. Power Supply
14. End Cover
15. Electric Magnetic Lock
16. Cover Plate

Overall Dimension

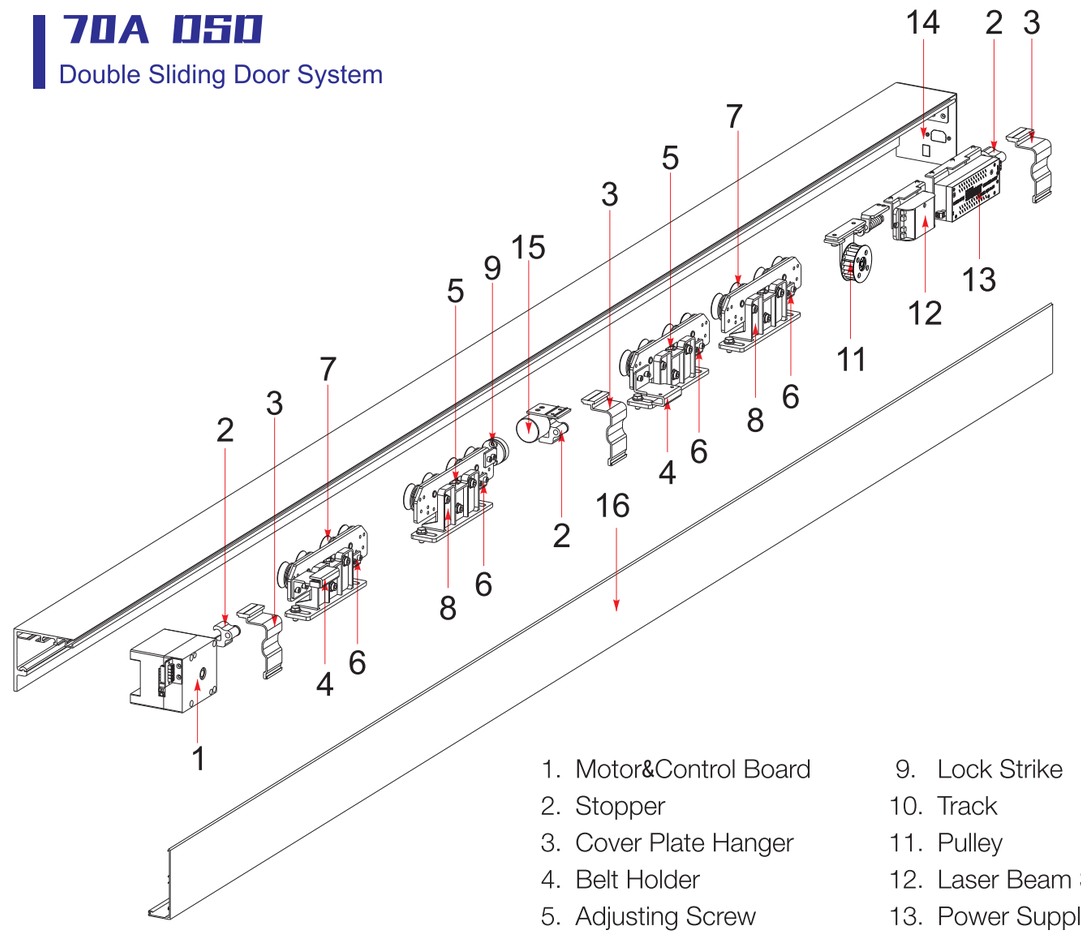
Single Door



TECHNICAL INFO

Door Type	Single door
Weight (kg)/panel	350kg
Door Panel Width	650mm Min
Speed	200mm/s~650mm/s
Door Open Holding Time	30s Adjustable
Power Supply	48V
Max. Power Input	250W
Manual Pushing Force	⩽40N
Motor Type	PMSM

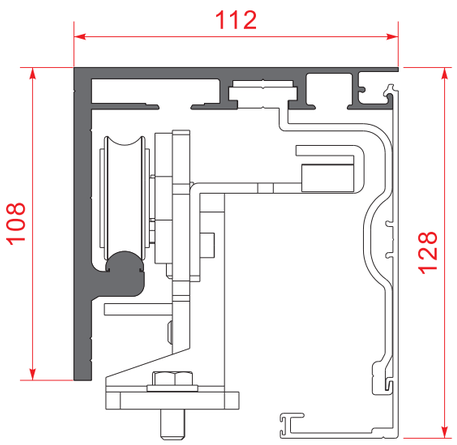
70A DSD
Double Sliding Door System



1. Motor&Control Board
2. Stopper
3. Cover Plate Hanger
4. Belt Holder
5. Adjusting Screw
6. Anti Drop Device
7. Roller
8. Hanger Device
9. Lock Strike
10. Track
11. Pulley
12. Laser Beam Safety
13. Power Supply
14. End Cover
15. Electric Magnetic Lock
16. Cover Plate

Overall Dimension

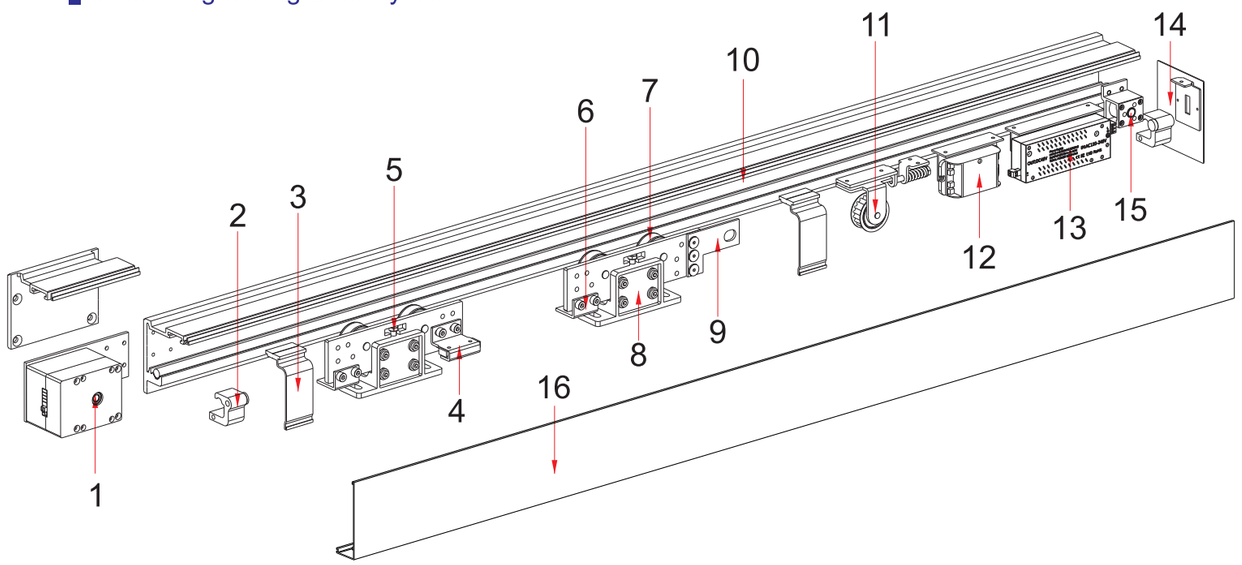
Double Door



TECHNICAL INFO

Door Type	Double door
Weight (kg)/panel	350kgx2
Door Panel Width	650mm Min
Speed	200mm/s~650mm/s
Door Open Holding Time	30s Adjustable
Power Supply	48V
Max. Power Input	250W
Manual Pushing Force	⩽70N
Motor Type	PMSM

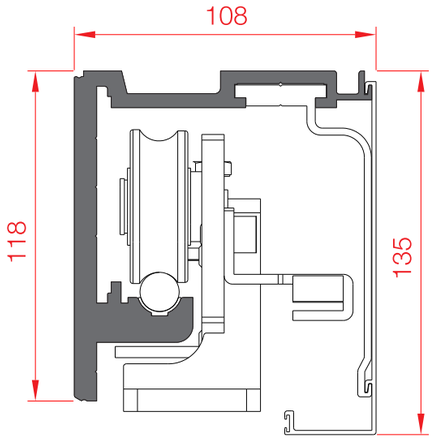
BD SSD
Side Hung Sliding Door System



1. Motor&Control Board
2. Stopper
3. Cover Plate Hanger
4. Belt Holder
5. Adjusting Screw
6. Anti Drop Device
7. Roller
8. Hanger Device
9. Lock Strike
10. Track
11. Pulley
12. Laser Beam Safety
13. Power Supply
14. End Cover
15. Electric Lock
16. Cover Plate

Overall Dimension

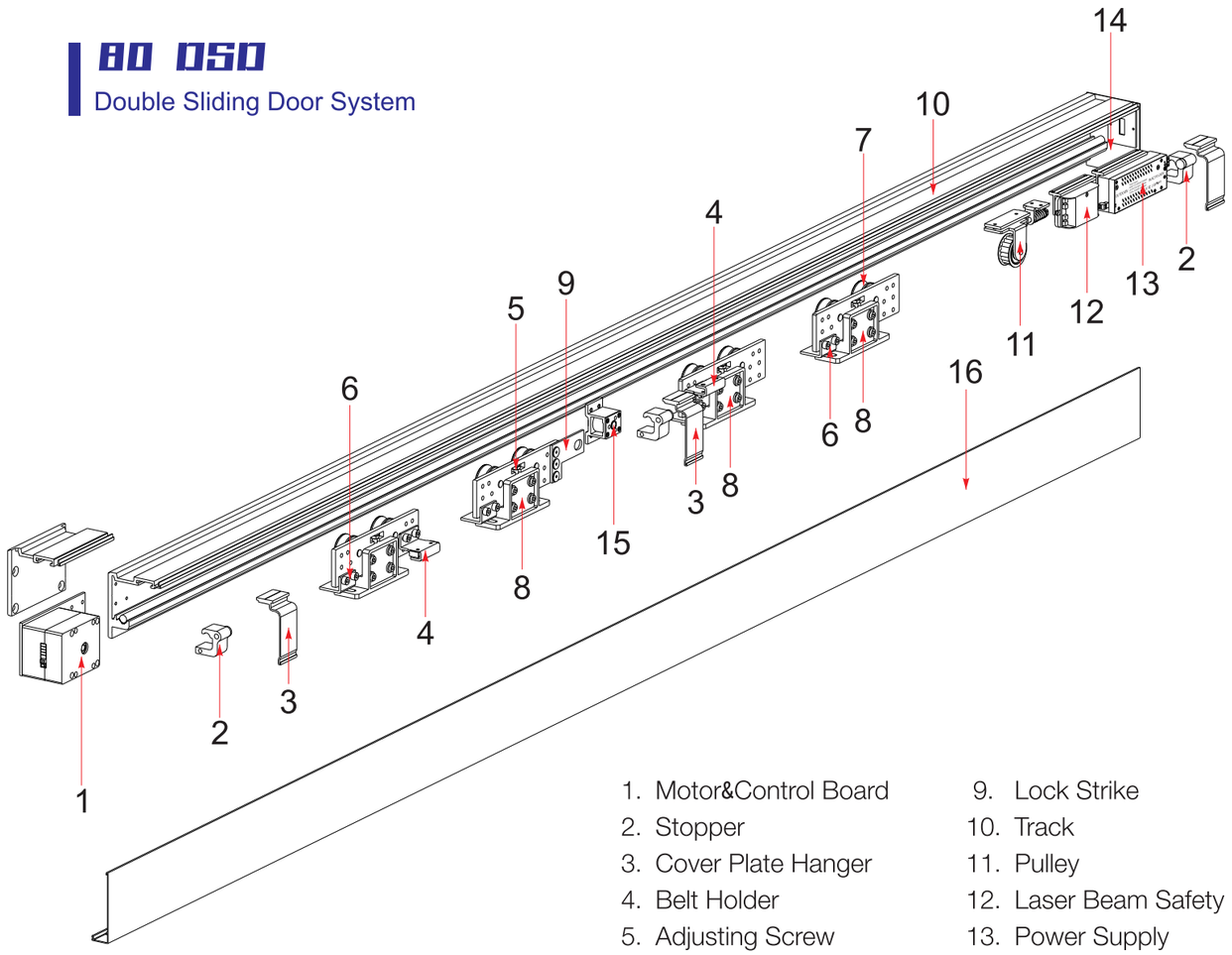
Single Door



• TECHNICAL INFO

Door Type	Single door
Weight (kg)/panel	700kg
Door Panel Width	650mm Min
Speed	200mm/s~650mm/s
Door Open Holding Time	30s Adjustable
Power Supply	48V
Max. Power Input	250W
Manual Pushing Force	⩽30N
Motor Type	PMSM

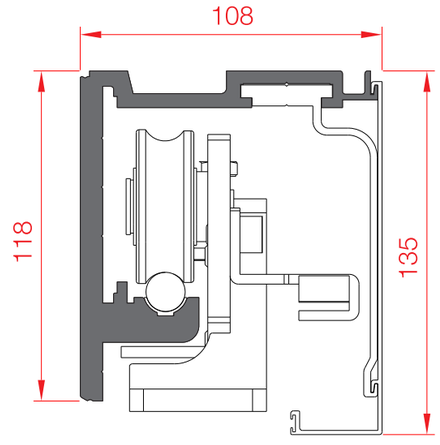
BD DSD
Double Sliding Door System



1. Motor&Control Board
2. Stopper
3. Cover Plate Hanger
4. Belt Holder
5. Adjusting Screw
6. Anti Drop Device
7. Roller
8. Hanger Device
9. Lock Strike
10. Track
11. Pulley
12. Laser Beam Safety
13. Power Supply
14. End Cover
15. Electric Lock
16. Cover Plate

Overall Dimension

Double Door

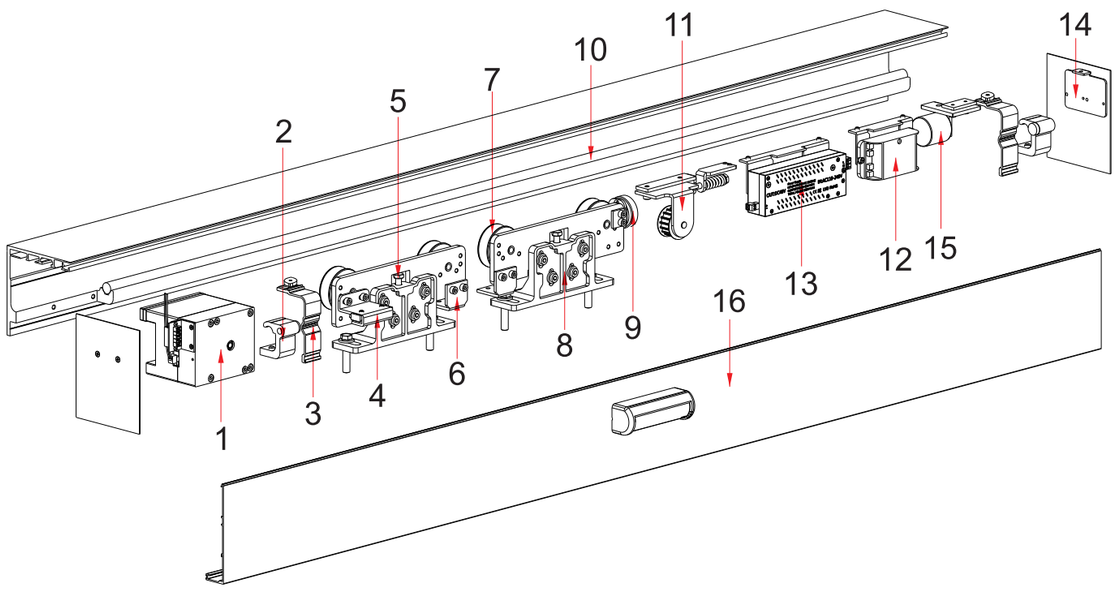


• TECHNICAL INFO

Door Type	Double door
Weight (kg)/panel	700kgx2
Door Panel Width	650mm Min
Speed	200mm/s~650mm/s
Door Open Holding Time	30s Adjustable
Power Supply	48V
Max. Power Input	250W
Manual Pushing Force	⩽50N
Motor Type	PMSM

100 SSD

Side Hung Sliding Door System

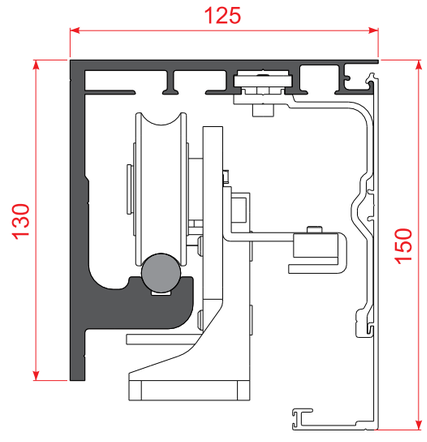


1. Motor&Control Board
2. Stopper
3. Cover Plate Hanger
4. Belt Holder
5. Adjusting Screw
6. Anti Drop Device
7. Roller
8. Hanger Device
9. Lock Strike
10. Track
11. Pulley
12. Laser Beam Safety
13. Power Supply
14. End Cover
15. Electric Magnetic Lock
16. Cover Plate

Overall Dimension

Single Door



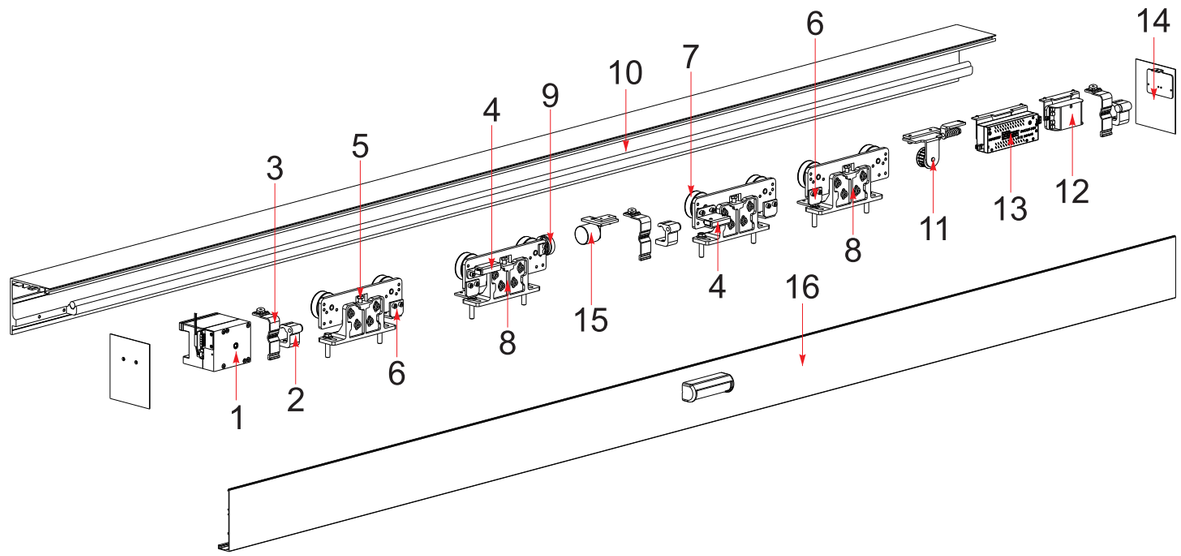


• TECHNICAL INFO

Door Type	Single door
Weight (kg)/panel	1000kg
Door Panel Width	650mm Min
Speed	50mm/s~350mm/s
Door Open Holding Time	30s Adjustable
Power Supply	48V
Max. Power Input	250W
Manual Pushing Force	⩽30N
Motor Type	PMSM

100 DSD

Double Sliding Door System

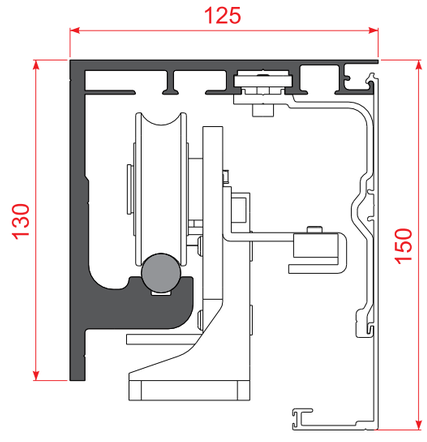


1. Motor&Control Board
2. Stopper
3. Cover Plate Hanger
4. Belt Holder
5. Adjusting Screw
6. Anti Drop Device
7. Roller
8. Hanger Device
9. Lock Strike
10. Track
11. Pulley
12. Laser Beam Safety
13. Power Supply
14. End Cover
15. Electric Lock
16. Cover Plate

Overall Dimension

Double Door



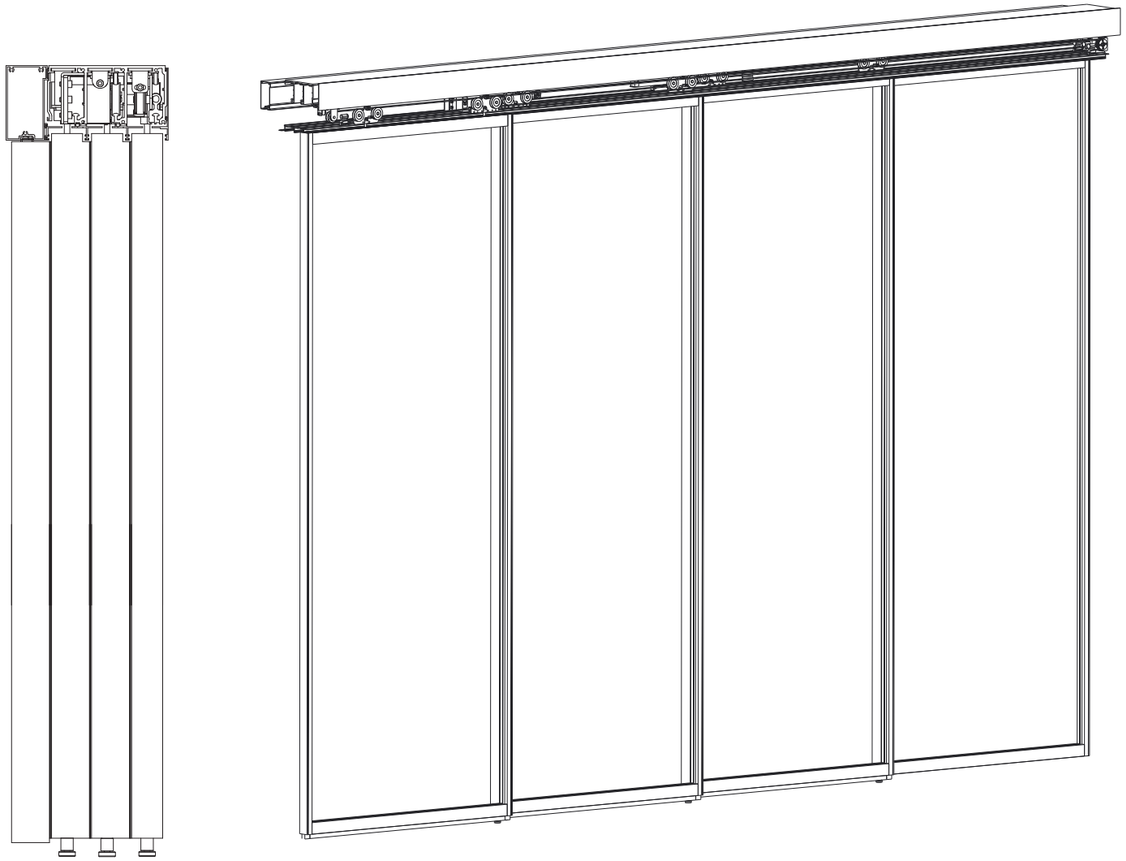


• TECHNICAL INFO

Door Type	Double door
Weight (kg)/panel	1000kgx2
Door Panel Width	650mm Min
Speed	50mm/s~350mm/s
Door Open Holding Time	30s Adjustable
Power Supply	48V
Max. Power Input	250W
Manual Pushing Force	⩽50N
Motor Type	PMSM

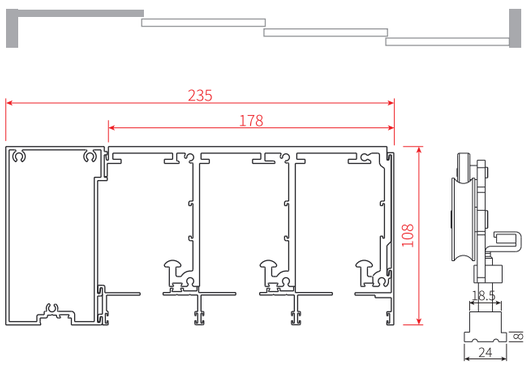
60 direct drive

Linkage door system



Overall Dimension

3 Synchronised Doors :2+1/3+0/3+1

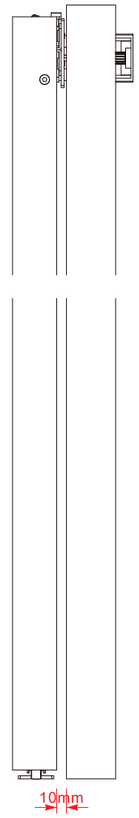


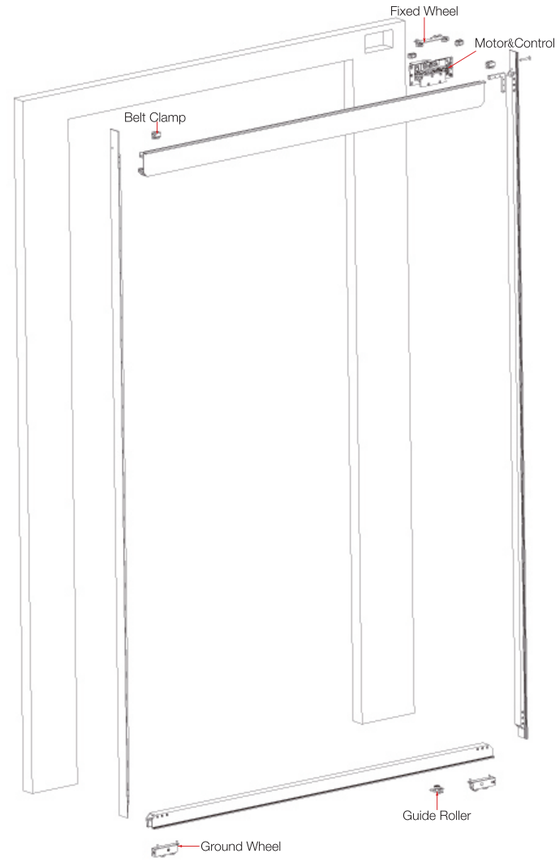
• TECHNICAL INFO

Door Type	3 Synchronised Doors
Weight (kg)/panel	100kg x 3
Door Panel Width	700mm Min
Speed	200mm/s~500mm/s
Door Open Holding Time	30s Adjustable
Power Supply	48V
Rated Power	100W
Manual Pushing Force	⩽30N
Motor Type	PMSM
Rated Torque	3.5N.m

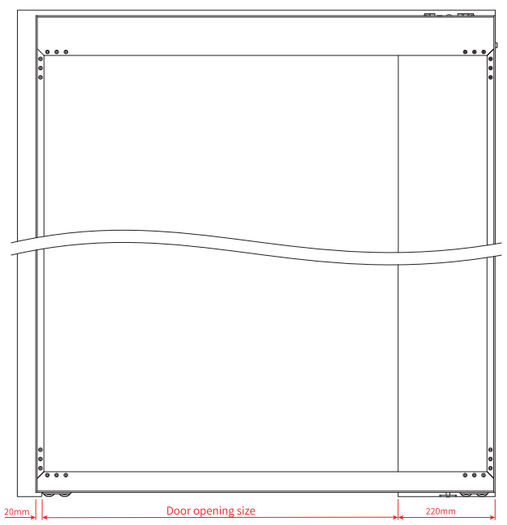
40 direct drive

CHOST door System





Overall Dimension



• TECHNICAL INFO

Door Type	Single door
Weight (kg)/panel	60kg
Door Panel Width	600mm Min
Speed	200mm/s~400mm/s
Door Open Holding Time	30s Adjustable
Power Supply	24V
Rated Power	60W
Manual Pushing Force	⩽25N
Motor Type	PMSM
Rated Torque	1.2N.m

Magnetic levitation sliding door system



Intelligent security

Adopting advanced vector control methods, it is sensitive to obstacles and has a fast response speed, avoiding the occurrence of pinch injuries

Stable and durable

Advanced vector control method makes the door leaf more stable during movement
Direct drive motor, simple structure, no lifespan limit

Silent and comfortable

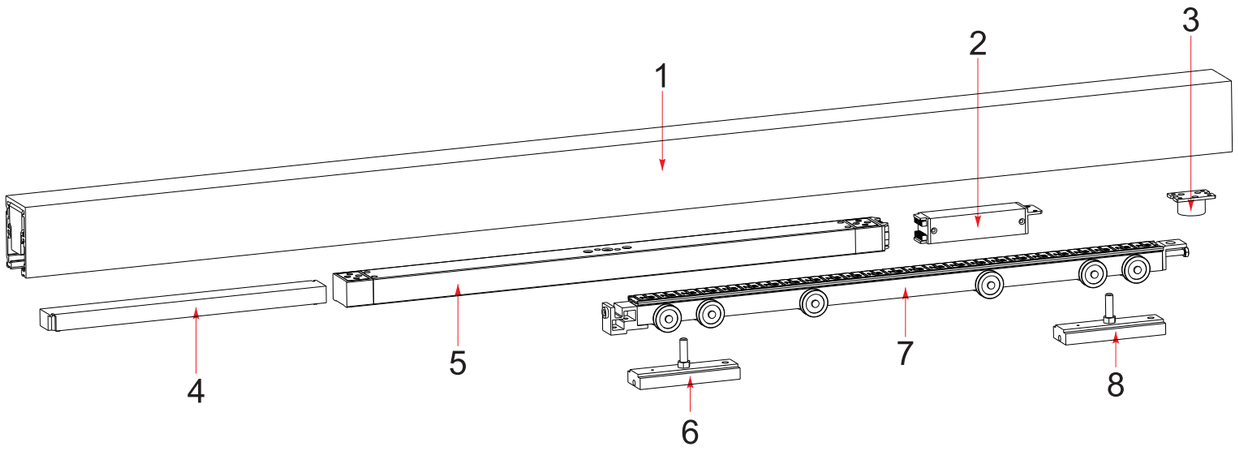
The motor has no noise (no gear structure, transmission sound)

Convenient maintenance

Simple structure, no need to disassemble or assemble the door leaf for maintenance, more convenient

MI2 Magnetic Suspension

Sliding door system



1. Track
2. Control
3. Electric Lock
4. Power Supply
5. Motor
6. Hanger Device
7. Pulley Frame
8. Hanger Device

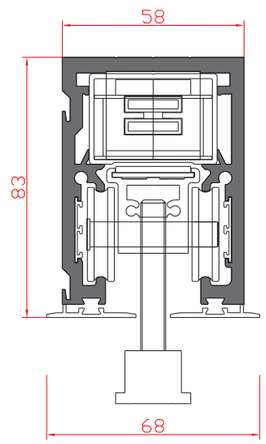
Single Door



Double Door



Overall Dimension

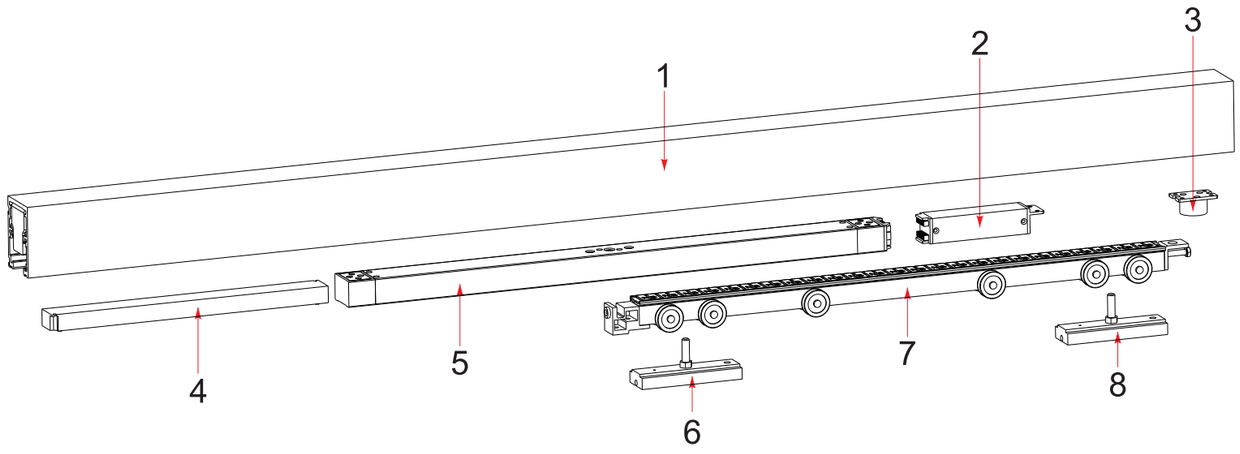


TECHNICAL INFO

Model	M12
Door Type	Single door
Weight (kg)/panel	80kg
Door Panel Width	700mm Min
Speed	200mm/s~400mm/s
Door Open Holding Time	0~30s Adjustable
Power Supply	110~240V
Rated Power	150W
Manual Pushing Force	10N
Motor Type	PMSM

MI5 Magnetic Suspension

Sliding door system



1. Track
2. Control
3. Electric Lock
4. Power Supply
5. Motor
6. Hanger Device
7. Pulley Frame
8. Hanger Device

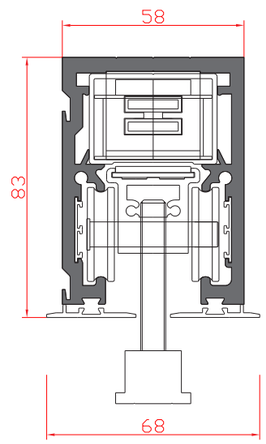
Single Door



Double Door



Overall Dimension

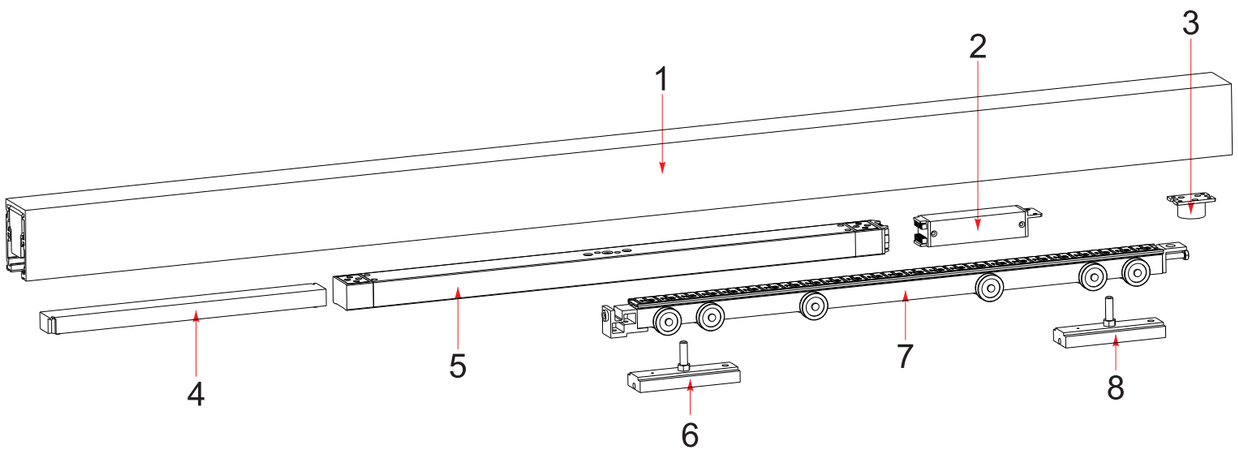


TECHNICAL INFO

Model	M15
Door Type	Single door
Weight (kg)/panel	100kg
Door Panel Width	750mm Min
Speed	200mm/s~400mm/s
Door Open Holding Time	0~30s Adjustable
Power Supply	110~240V
Rated Power	150W
Manual Pushing Force	10N
Motor Type	PMSM

M24 Magnetic Suspension

Sliding door system



1. Track
2. Control
3. Electric Lock
4. Power Supply
5. Motor
6. Hanger Device
7. Pulley Frame
8. Hanger Device

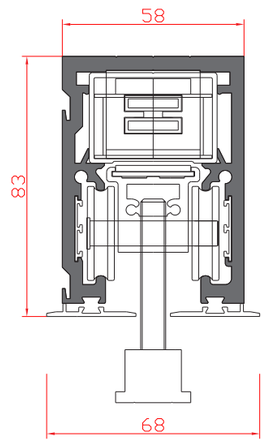
Overall Dimension

Single Door



Double Door





TECHNICAL INFO

Model	M24
Door Type	Single door
Weight (kg)/panel	150kg
Door Panel Width	950mm Min
Speed	200mm/s~400mm/s
Door Open Holding Time	0~30s Adjustable
Power Supply	110~240V
Rated Power	150W
Manual Pushing Force	20N
Motor Type	PMSM

ACCESS CONTROL



Working Voltage: 12v Dc
Working Temperature: -30°C~70°c
Card Capacity: 1000 Cards
Card Reading Frequency: 13.56mhz
Working Current:<100ma
Working Humidity: 10% -90% Rh
Door Opening Method: Card Or Universal Password
Password Keyboard: Touch Keys
Output Interface: Relay
Reading Distance: 10-50mm
Shell Material: Plastic
Shell Color: Black
Waterproof: Rainproof
Equipment Size: 72mm * 112mm * 18mm

FACIAL RECOGNITION ACCESS CONTROL NN-361



Body Material: Zinc Alloy Body
Panel Material: Tempered Glass
Display Screen: 5-inch Ips Full View High-definition Screen
Touch Screen Operation: Supports
Cpu: 4-core A7 1.2ghz
Memory: 1gb
Storage: 4gb
Operating System: Linux
Camera: Wide Dynamic Binocular 2 Million High-definition Camera
Face Capacity: 20000 People
Card Capacity: 20000 People Record Capacity: 200000 Pieces
Recognition Speed: ⩽ 0.5 Seconds
Working Current: ⩽ 860ma
Facial Recognition Machine Weight: ≈ 0.8kg
Verification Method: Face/password/card
Working Voltage: Dc12





IMAGE SENSOR

Image sensors are dedicated to the management, monitoring, and remote control of entrance and exit passages for automatic doors; Using AI humanoid technology as the core, analyzing and comparing the monitored images through self-developed humanoid algorithms, detecting moving humanoid outputs door opening signals to meet the needs of humanoid door opening at entrances and exits; The product has stable and reliable performance, making automatic door entrances and exits safer and smarter.

PRODUCT FEATURES:

Humanoid detection door opening
Privacy area blocking processing
The detection range angle can be adjusted manually and through the APP.

PRODUCT PARAMETERS:

Working Voltage: Dc12v-30v
Appearance Size: 116 * 80 * 56mm
Installation Height: Less Than 5 Meters



VISUAL VERTICAL ANTI PINCH SENSOR

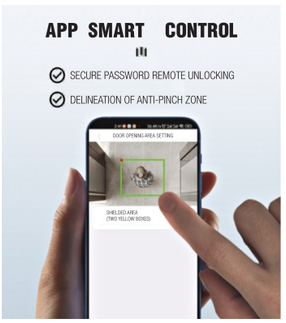
Visual vertical anti pinch sensor is dedicated to the management of entrance and exit channels, safety protection, remote control and other needs of automatic doors; Using AI humanoid technology as the core, analyze and compare the monitored images to detect vertical humanoid output signals. Meet the all-round human body anti pinch requirements for electric door entrances and exits; The product has stable and reliable performance, making automatic door entrances and exits smarter and safer.

PRODUCT FEATURES:

Detecting vertical humanoid figures
Privacy area blocking processing
Detection range and sensitivity
APP adjustment

PRODUCT PARAMETERS:

Working Voltage: Dc12v-30v
Appearance Size: 145 * 47.5 * 50mm
Installation Height: Less Than 3 Meters





ELECTRIC BOLT LOCK

Lock Body Size: 190 * 30 * 39mm

Input Voltage: Dc12v

Starting Current: Instantaneous 850ma

Working Current: 150ma (fully Locked)

Security Type: Power Off Automatic Unlocking

Led Indicator: Green Unlock, Red Lock

Product Weight: 0.6kg



MAGNETIC LOCK

Working voltage/current:

Single door DC12V/450mA or DC24V/230mA,

Double door 12V/450mA * 2 or 24V/230mA * 2

Applicable temperature/humidity: -10~55 ° C/0-90%

Suitable for wooden doors, glass doors,

metal doors, and fire doors

ZHAOQING CITY ZHISHENG DOOR CONTROL HARDWARE CO.,LTD

电话/Tel:0758-2736655/2718822

传真/Fax:0758-2703926

邮编/Post Code:86-758-2703926

网址/Web:www. zhicheng-door-control. com

地址:广东省肇庆市前村路南侧端州大道西122区

Add :122 district, Duanzhou west Avenue ,Qiancun south road，Zhaoqing city,Guangdong province,China