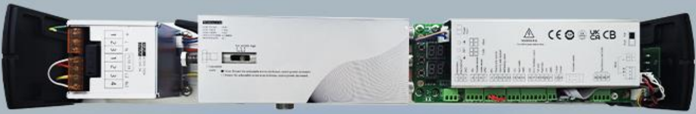
SW500Pro MAX 350kgs

NEW
UPGRADE

AUTOMATIC SWING DOOR SPRING TYPE OPERATOR

VOLTAGE/AC100V-240V

Professional ,Reliable,Stronger!



EN16005 Type

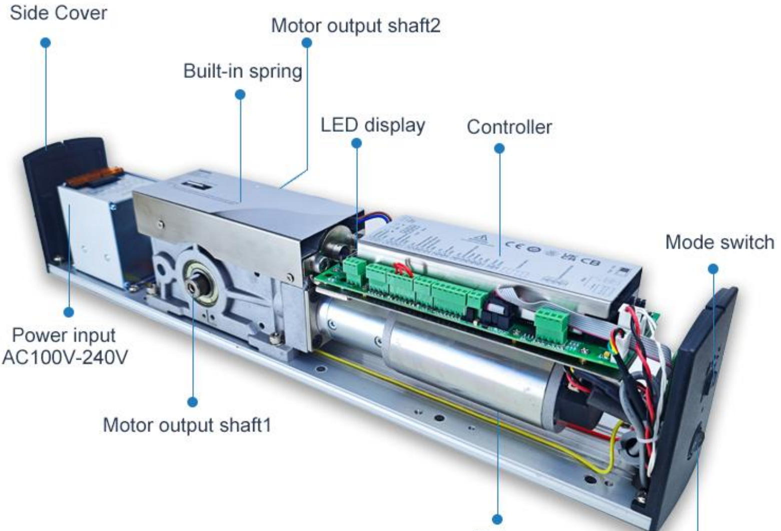
Passed 2 million life tests by TUV

Passed the UKCA certification

Complies with EN16005 standard

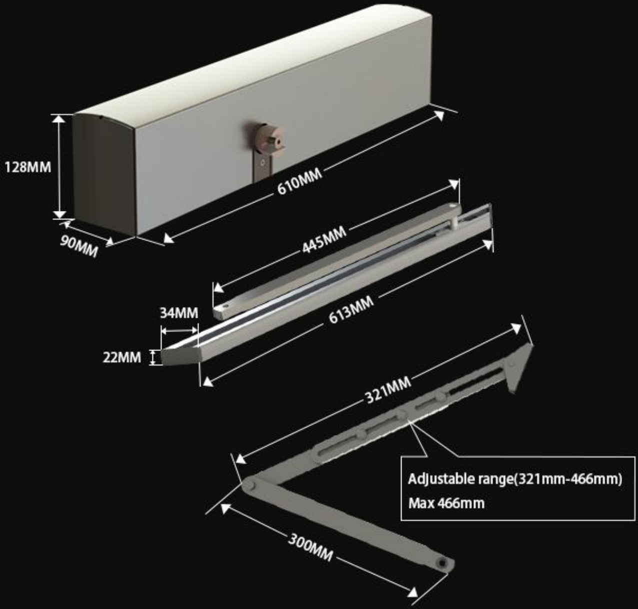
Passed CB certification

PRODUCT COMPONENTS


Side Cover
Motor output shaft2
Built-in spring
LED display
Controller
Mode switch
Power input AC100V-240V
Motor output shaft1

Motor
Power switch

PRODUCT DETAILS


128MM
90MM
610MM
445MM
613MM
34MM
22MM
321MM
300MM

Adjustable range(321mm-466mm)
Max 466mm

ABOUT CONTROLLER

DATA SETTING

Pn01.LED upright display/ inverted display
Pn02.Opening speed(full energy mode)
Pn03.Closing speed(full energy mode)

⋮

Pn32.Top scan setting
Pn35.RESET

WARNING
CE
UK CA
CB

STATUS AND ERROR INDICATE

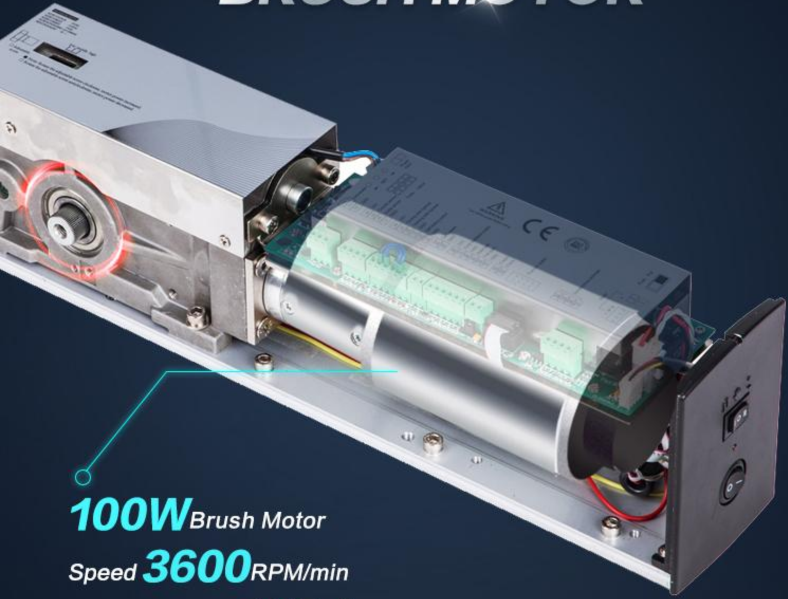
00.Operator self-monitoring that waiting door has stopped moving
01.The operator self-monitoring door has been closed

⋮

22.Door open direction's Self-monitoring Top scanner (swing door mobile INFRARED security sensor) connection error

STRONG

BRUSH MOTOR



100W Brush Motor

Speed **3600** RPM/min

Reduction ratio **125:1**

Large torque **26.5N.m**

Max hold **350kgs**

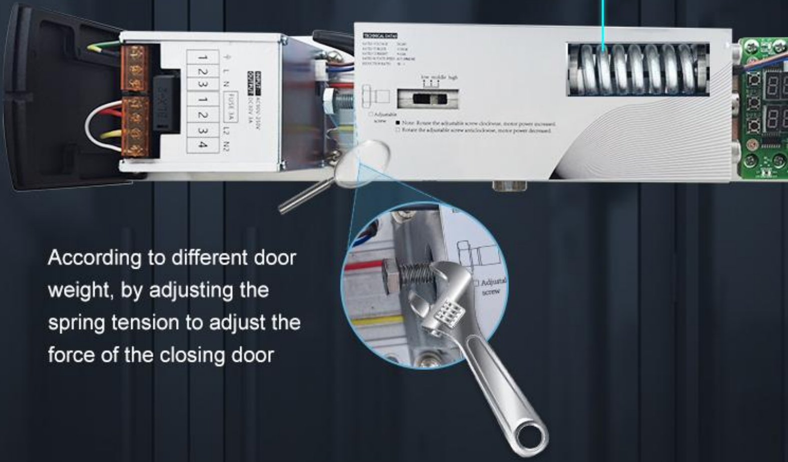
BUILT-IN SPRING

—

Built-in spring design

Work as door closer,when no power

(Open the door manually ,Close the door automatically by spring)


Built-in spring
Adjustable screw

According to different door weight, by adjusting the spring tension to adjust the force of the closing door

STRONG WIND RESISTANCE

Possess strong resistance to
wind pressure,
can withstand strong winds
and operate normally
Can be used for outdoor doors

FOR SPECIAL APPLICATIONS

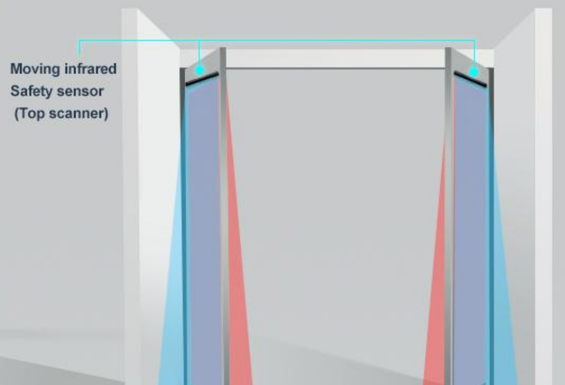
turn on"low energy mode"

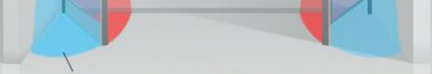
- Reduce the opening and closing force
- Reduce the opening and closing speed
- Reduce the Anti-collision force

Accord with European EN16005 standard

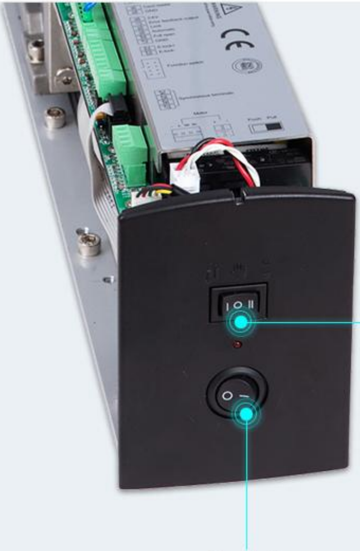
PRESS
TO OPEN

SETTING INFRARED SAFETY SENSOR SLOW MOTION AREA (OPENING DIRECTION)


Moving infrared
Safety sensor
(Top scanner)



If there is a wall in the direction of the door opening,
can be setted Slow Motion Area (45 ° ~106 °) in the controller.
Within this range （blue part), the door can Moving at low speed
when the sensor detects the wall,
And Safety Sensor will stop working,The door can be fully opened

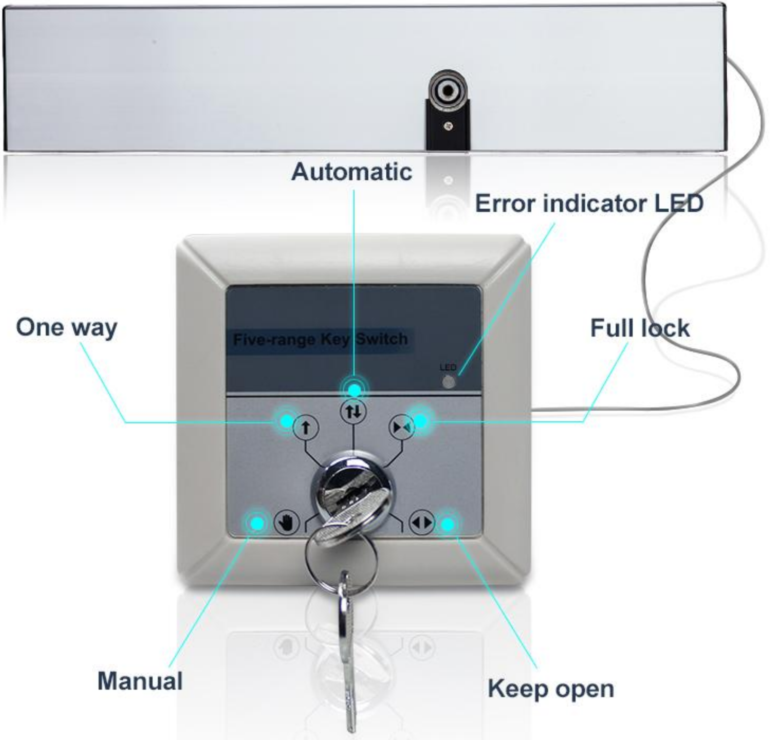


3 MODES SWITCH
CAN BE CHOICE

- **Automatic**
- **Manual**
- **Full open**

Switch

Function switch(Optional)
can be connected


Automatic
Error indicator LED
One way
Full lock
Five-range Key Switch
LED
Manual
Keep open

SW500 works with all types of electronic locks(Optional)

Strike lock

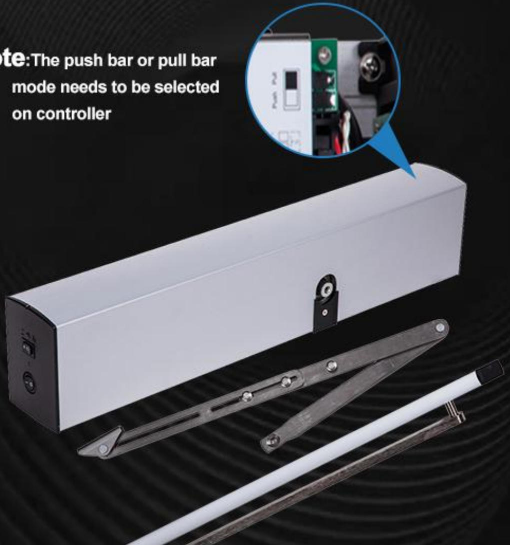
Magnetic lock

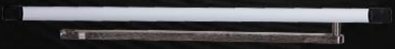
Magnetic lock

Bolt lock

PUSH BAR &PULL BAR AVAILABLE

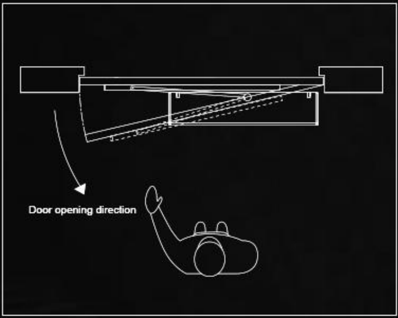
Note:The push bar or pull bar mode needs to be selected on controller

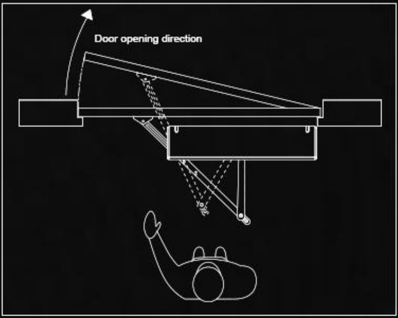




PULL BAR

PUSH BAR


Door opening direction

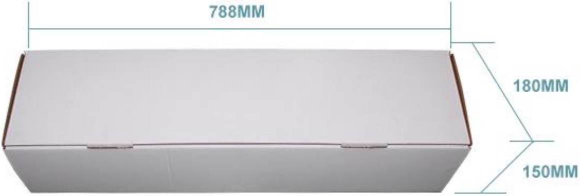

Door opening direction

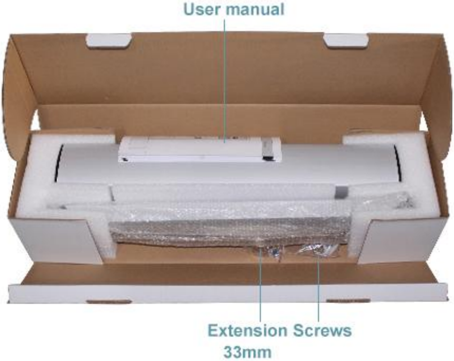
TECHNICAL DATA

SW500Pro	
Size	610*90*128mm(W*H*D)
Weight	13.5kgs
Working temperature	-20℃ ~ +50℃
voltage	AC 100V -240V
Output voltage	24V DC (±10%),3A
Open degree	Max 105°

Open speed	40°/S
Close speed	30°/S
Opening time	3-9s（adjustable）
Protection Class	IP21

STANDARD PACKAGE INFORMATION


788MM
180MM
150MM


User manual
Extension Screws
33mm

STANDARD

Operator

Pull bar

Extension(33mm)

OPTIONAL

Push bar

Extension(55mm)

Extension(85mm)

Top scan

AUTO
PUSH
AUTO
PUSH

Wireless push button

Function select switch

PRESS
TO OPEN

Disabled push button

Footkick sensor

Touchless sensor

Waterproof
access control

Magnetic lock
(single open)

Magnetic lock
(double open)

OTHER AUTOMATIC DOOR OPERATOR

SW200SLIM AUTOMATIC SWING DOOR
CLICK

V50 AUTOMATIC SLIDING DOOR
CLICK

ML500 AUTOMATIC SLIDING DOOR
CLICK

CASA2 AUTOMATIC SLIDING DOOR
CLICK

HH200A AUTOMATIC SLIDING DOOR
CLICK

SPIDER AUTOMATIC SLIDING DOOR
CLICK

EN16005

XC90 AUTOMATIC SLIDING DOOR
CLICK

V50 AUTOMATIC SLIDING DOOR
CLICK