



**SMARTGATE™**  
A U T O M A T I O N

**AUTOMATIC  
GATE OPENERS**

Product Brochure



## ABOUT US

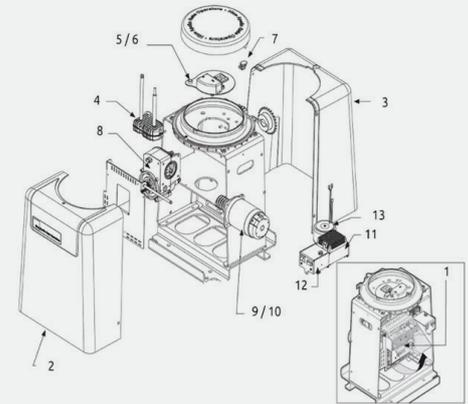
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**SMARTGATE AUTOMATION** is the smart solution when it comes to Gate Automation, Door Automation, Boom Barrier, Glass door Automation and security automation system. We have a wide range of variety of products to choose from.

Gate Motor a mechanical device that automates the opening and closing of gates, primarily for residential and commercial properties. These motors are designed to enhance security, convenience, and accessibility by eliminating the need for manual gate operation. They typically consist of a motor, control panel, and other components working together to smoothly and efficiently operate the gate.

Our team is equipped with the best professionals who will try to help guide you, according to your needs. We try to provide the best advice according to your needs and finance.

**We are CE-Certified, ISO-Certified, 9-year-old company.**



## OUR VISION

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To transform smart gate automation from a perceived luxury into an essential, accessible security solution for every home and business, regardless of economic status. We envision a world where advanced gate automation technology is as common and affordable as basic door locks, ensuring that safety and security are fundamental rights, not privileges reserved for the wealthy.

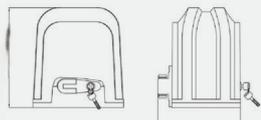
## OUR MISSION

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Our mission is to democratize smart gate automation by offering intelligent, reliable, and affordable security solutions for everyone. We aim to break the myth that automated gates are only for the affluent by making advanced technology accessible to ordinary families and small businesses. By turning a luxury into a necessity, we promote a smarter, safer, and more inclusive approach to security.

# SLIDING GATE OPENER

## SGSL500AC



Item No.	SGSL500AC
Power Supply	<b>AC370V</b>
Torque	<b>18N.M</b>
Motor Speed	<b>12m/ min</b>
Max Gate Weight	<b>500kg</b>
Noise	<b>56dB</b>
Remote Control Distanc	<b>30m</b>
Limited switch	<b>Magnetic/ Mechanical   N.O./ N C.</b>
Working Temperature	<b>50°C~+65°C</b>
IP Class	<b>IP44</b>
Certificates	<b>CE, ISO</b>

### KIT INCLUDED



Operator

Remote Control

Photo Cell

Reinforced Metal Rack

**SGSL500 - 500 Kg AC Operator**

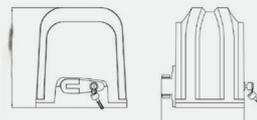
**1 Pair**

**1 Pair**

**4 Mtr**

(Including Operator + Control Board+ Base Plate + Magnetic Limit)

## SGSL800AC



Item No.	SGSL800AC
Power Supply	<b>AC450V</b>
Torque	<b>22N.M</b>
Motor Speed	<b>12m/ min</b>
Max Gate Weight	<b>800kg</b>
Noise	<b>56dB</b>
Remote Control Distance	<b>30m</b>
Limited switch	<b>Magnetic/ Mechanical   N.O./ N C.</b>
Working Temperature	<b>45°C~+65°C</b>
IP Class	<b>IP44</b>
Certificates	<b>CE, ISO</b>

### KIT INCLUDED



Operator

Remote Control

Photo Cell

Reinforced Metal Rack

**SGSL800 - 800 Kg AC Operator**

**1 Pair**

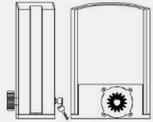
**1 Pair**

**4 Mtr**

(Including Operator + Control Board+ Base Plate + Magnetic Limit)

# SLIDING GATE OPENER

## SGSL500DC



Item No.	SGSL500DC
Power Supply	DC120/ 24V
Torque	10N.M
Motor Speed	16m/ min
Max Gate Weight	500kg
Noise	56dB
Remote Control Distance	30m
Limited switch	Magnetic/ Mechanical   N.O./ N C.
Working Temperature	45°C~+65°C
IP Class	IP44
Certificates	CE, ISO

### KIT INCLUDED



Operator

**SGSL500 - 500 Kg DC Operator**

(Including Operator + Control Board+ Base Plate + Magnetic Limit)

Remote Control

**1 Pair**

Photo Cell

**1 Pair**

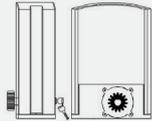
Reinforced Metal Rack

**4 Mtr**



# SLIDING GATE OPENER

## SGSL800DC



Item No.	SGSL800DC
Power Supply	DC120/ 24V
Torque	10N.M
Motor Speed	16m/ min
Max Gate Weight	800kg
Noise	56dB
Remote Control Distance	30m
Limited switch	Magnetic/ Mechanical   N.O./ N C.
Working Temperature	45°C~+65°C
IP Class	IP44
Certificates	CE, ISO

### KIT INCLUDED



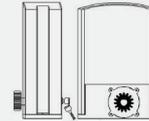
Operator  
**SGSL800 - 800 Kg DC Operator**  
 (Including Operator + Control Board+ Base Plate + Magnetic Limit)

Remote Control  
**1 Pair**

Photo Cell  
**1 Pair**

Reinforced Metal Rack  
**4 Mtr**

## SGSL1200DC



Item No.	SGSL1200DC
Power Supply	DC120/ 24V
Torque	10N.M
Motor Speed	16m/ min
Max Gate Weight	1200 kg
Noise	56dB
Remote Control Distance	30m
Limited switch	Magnetic/ Mechanical   N.O./ N C.
Working Temperature	45°C~+65°C
IP Class	IP44
Certificates	CE, ISO

### KIT INCLUDED



Operator  
**SGSL1200 - 1200 Kg DC Operator**  
 (Including Operator + Control Board+ Base Plate + Magnetic Limit)

Remote Control  
**1 Pair**

Photo Cell  
**1 Pair**

Reinforced Metal Rack  
**4 Mtr**

# SWING GATE ROLLER

## SGSWR200+200DC



Item No.	SGSWR200+200DC
Power Supply	24V DC
Remote Control Distance	30m
Motor Speed	10-15m/ min
Max Gate Weight	200 + 200 kg
Working Temperature	50°C
Limited Switch	Mechanical
Thermal Protection Temperature	135°C
IP Class	IP44
Max Leaf Width	3mtr + 3mtr
Certification	CE , ISO

### KIT INCLUDED



Operator

SGSWR 200+200 Kg DC Operator  
(Including Operator + Control Unit)



Remote Control

1 Pair

Photo Cell

1 Pair



# SWING GATE ARM OPENER

## SGSWR300+300DC



Item No.	SGSWR300+300DC
Power Supply	24V
Remote Control Distance	30m
Max Gate Weight	300 + 300 kg
Motor Speed	10-15m/ min
Working Temperature	50°C
Limited Switch	Mechanical
Thermal Protection Temperature	135°C
IP Class	IP44
Max Leaf Width	3mtr + 3 mtr
Certification	CE , ISO

### KIT INCLUDED



Operator  
SGSWR 300+300 Kg DC Operator  
(Including Operator + Control Unit)



Remote Control  
1 Pair



Photo Cell  
1 Pair

## SGSWA 300+300 DC



Item No.	SGSWA300+300 DC
Power Supply	220V DC
Motor Speed	18-22s/ 90°
Motor Power	50w
Max Gate Weight	300 + 300 kg
Remote Control Distance	30m
Motor Power	50W
Working Temperature	20°C
Limited Switch	Mechanical
Noise	58dB
Package Weight	15Kg
Max Leaf Width	2mtr + 2mtr
Certification	CE, ISO

### KIT INCLUDED



Operator  
SGSWAS 600 I 600 Kg DC Operator  
(Including Operator + Control Unit)



Remote Control  
1 Pair



Photo Cell  
1 Pair

# BOOM BARRIER

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Item No.

## SG2228 BARRIER GATE

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6s/ 6m Telescopic Arm

1st non-spring motor

Arm size : 6000x80x45mm

Arm direction : 15R+15L



Item No.

## SG2212 BARRIER GATE

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6s/ 6m telescopic arm

5th BLDC spring motor

Arm size : 6000x80x45mm

Arm direction : 4R+4L



Item No.

## SG2212 BARRIER GATE

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6s/ 4m 90-degree arm (2m+2m)

5th BLDC spring motor

Arm size : 4000x100x45mm

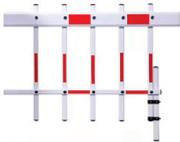
Arm direction : 1R+1L

# BOOM BARRIER

## Recommended Accessories



A1 6m Telescopic Boom



A5 Two Fence Boom 4m



Radar For Straight Arm



Radar For Fence Arm/ Folding Arm



Loop Coil 100m



Dual Channel Loop Detector 220v



DC Power Supply For DZ-2212



Dc Power Supply For DZ-2228



DC Control Board



Transmitter

# VIDEO DOORPHONE

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- Display Screen: 7 Inch Capacitive Touch 1024x600 Indoor Monitor
- Wide angle view of 110, night vision, IP65 water proof Call panel
- Video Calling, two-way audio, intercom, room to room calling, and unlocking
- Monitoring and Snapshot photos when visitors call
- Supports 8 photos, 8 leave messages, and 10 call records
- Supports multiple call panels and multiple indoor monitors through POE switch

# AUTOMATIC SLIDING DOOR OPERATOR

## Specifications

Material	<b>Glass Door</b>
Height	<b>2400mm</b>
Hold Open Time	<b>0 - 60 sec</b>
Closing Speed	<b>10 - 40cm/sec</b>
Wattage	<b>175W</b>
Opening Speed	<b>10 - 50cm/sec</b>
Frequency	<b>50/60Hz</b>
Voltage	<b>24V</b>
Door Width	<b>1000mm x 2No.</b>
Ambient Temperature	<b>-15 to 50 Degree C</b>
Class of Protection	<b>IP20</b>
Frame Material	<b>Aluminum</b>

## INCLUDED KIT



Remote Transmitter  
And Receiver



Micro Wave  
Motion Detector



Photo-electric  
Beam Sensor





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