

# Parking Barrier Automated Boom Gate with LED Indicator

## BGL-100



### Specification

Maximum length of Boom : 5m  
Boom Rest Stand :Yes  
Arm material : Aluminium  
(with Red & Green LED indication)  
Time for Up/down : 6s  
Input control signal : Dry contact  
Ingress protection Degree : IP54  
Input Interface for : 1. Photocell  
                                  2. Air switch  
                                  3. Loop detector  
LED Indicator : Red / Green  
Optional Interface : Access control panel, Stand alone  
                                  access control,Control button  
Remote control : Yes,upto 25 meters  
Mode : Automatic/Manual  
Incorporated control panel with 3  
push buttons (STOP/UP/Down) to control the motor  
Bumping bounce back : Optional

**Power Supply :**  
SMPS - Input : AC 220V / 110V, 50Hz / 60Hz  
Motor power : 90W, 240V AC  
Dimension(mm) :268 X 348 X 1050  
operating temperature : -20°C to +50°C



# Automated Parking Barrier Gate BG-SC-300

## Specification

Maximum length of Boom : 3m  
Boom Rest Stand :No  
Arm material : Foam arm , cylindrical in shape-(Flying arm)  
Time for Up/down : 3s  
Input control signal : Dry contact  
Ingress protection Degree : IP54  
Input optional Interface for : 1. Photocell  
2. Air switch  
3. Loop detector  
Output interface : lamp  
Optional Interface : Access control panel, Stand alone access control,Control button  
Remote control : Yes,upto 25 meters  
Mode : Automatic/Manual  
Incorporated control panel with 3 push buttons (STOP/UP/Down) to control the motor  
Bumping bounce back : Optional  
Auto closing time : 1-80s

### Power Supply :

SMPS - Input : AC 220V / 110V, 50Hz / 60Hz  
Motor power : 90W, 120V AC  
Dimension(mm) :268 X 348 X 1050  
operating temprature : -20°C to +50°C



# Automated Parking Barrier Gate BG-100

## Specification

Maximum length of Boom : 6m  
Boom Rest Stand: Yes  
Arm material : Aluminium  
Opening time for Up/down : 6s  
Input control signal : Dry contact  
Ingress protection Degree : IP54  
Input Interface for : 1. Photocell  
2. Air switch  
3. Loop detector  
Output interface : lamp  
Optional Interface : Access control panel, Stand alone  
access control, Control button  
Remote control : Yes, upto 25 meters  
Mode : Automatic/Manual  
Incorporated control panel with 3  
push buttons (STOP/UP/Down) to control the motor  
Bumping bounce back : Optional  
Auto closing time : 1-80s  
Power Supply  
SMPS - Input : AC 220V / 110V, 50Hz / 60Hz  
Motor power : 90W, 220V AC  
Dimension(mm) : 268 X 348 X 1050  
operating temprature : -20°C to +50°C

### Features

- > Can control by three position switch or by remote control unit, operate 'OPEN', 'CLOSE' and 'STOP'
- > Machine core with compression spring, effectively avoids the accidents caused by spring breaking.
- > Motor cooling fan, solving the problem of heat-protection.
- > Double safety limit switches (Optional)
- > Auto Close function.
- > Manual Release
- > Duty Cycle 100%
- > Support the external and internal Loop Detector (Optional)
- > Traffic Light interface. (Optional)
- > Wire control (switch signal)\ Remote control ( upto25m)
- > Compatible with Wigand and RFID Readers.
- > Compatible with bio-metric
- > Die-casting aluminum alloy motor, precision and good at thermal radiating.
- > Support the infrared photocell for anti-bumping function (optional)

# Automated Parking Barrier Gate BG-100 Grey



## Specification

Maximum length of Boom : 6m  
Boom Rest Stand :Yes  
Arm material : Aluminium  
Time for Up/down : 6s  
Input control signal : Dry contact  
Ingress protection Degree : IP54  
Input Interface for : 1. Photocell  
2. Air switch  
Output interface : lamp  
Optional Interface : Access control panel, Stand alone  
access control,Control button  
Remote control : Yes,upto 25 meters  
Mode : Automatic/Manual  
Incorporated control panel with 3  
push buttons (STOP/UP/Down) to control the motor  
Bumping bounce back : Optional  
Auto closing time : 0-99s  
**Power Supply**  
SMPS - Input: AC 220V / 110V, 50Hz / 60Hz  
Motor power : 90W, 240V AC  
Dimension(mm) : 268 X 348 X 1050  
operating temprature : -20°C to +50°C

## Features

1. Can control by three position switch or by remote control unit, operate 'OPEN', 'CLOSE' and 'STOP'
2. Machine core with compression spring, effectively avoids the accidents caused by spring breaking.
3. Motor cooling fan, solving the problem of heat-protection.
4. Double safety limit switches (Optional)
5. Auto Close function.
6. Manual Release
7. Duty Cycle : intensive
8. MCBF : 30 Lakhs
9. Traffic Light interface. (Optional)
10. Wire control (switch signal)\ Remote control ( upto25m)
11. Compatible with Wigand and RFID Readers.
12. Compatible with bio-metric
13. Die-casting aluminum alloy motor, precision and good at thermal radiating.
14. Support the infrared photocell for anti-bumping function (optional)



# Parking Barrier Automated Boom Gate

## BG-108

### Specification

Maximum length of Boom : 8m  
Boom Rest Stand : Yes  
Arm material : Aluminium  
Time for Up/down : 8s  
Input control signal : Dry contact  
Ingress Protection Degree : IP54  
Input Interface for : Photocell, Air switch,  
Loop detector (Optional)  
Output interface : Access control panel,  
Stand alone access control, Control button  
Remote control : Upto 25 meters  
Mode : Automatic/Manual  
Incorporated control panel with 3  
push buttons (STOP/UP/Down) to control the motor  
Bumping bounce back : Yes  
Auto closing time: 1-80s

#### Power Supply

SMPS - Input : AC 220V / 110V, 50Hz / 60Hz  
Motor power : 90W, 220V AC  
Dimension(in mm) : 268 x 348 x 1050  
operating temperature : -20°C ~ +50°C