

# Automatic Arm Barrier – L800

Operation Type: Electric

BGI INTELLIGENT BARRIER SOLUTIONS



## PRODUCT OVERVIEW

BGI L800 Automatic Boom Barrier.

Able to cope with a high number of operations per hour, this product can be a part of a large, secure access control scheme or operated as a standalone system.

The control board provided as standard which we can setup to meet whatever operational requirements you may have (push button, touch screen, card reader, LPR, etc.).

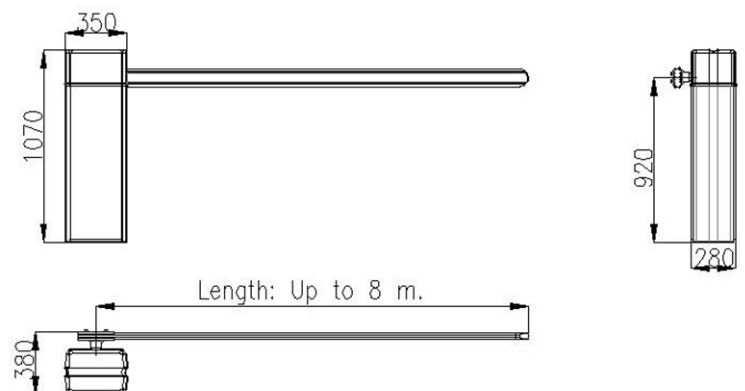
Safety: we recommended for each project to choose the correct safety devices. like: Loop detector, photocell eyes, Traffic Light, led Strip

### BGI Product Range

- Automatic Bollard K4/K8/K12
- Road Block
- Security Arm Barrier -K4,K8,K12
- Full Heigh Turnstile
- Automatic/Static Spikes
- Automatic Gates
- Fix Bollards /Shallow Mount Bollards
- **Boom Barrier**

## L800 Automatic Boom Barrier

Arm	Up to 8 m
Foundation Depth	350 mm
Speed	9 second
Operation	Heavy Duty
Power Supply	220V Ac ,50Hz, 180W



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## Technical Specifications L800 Electric Arm Barrier

No	Description	Specifications
1	Model Type	L-800
2	Boom spec	Length: up to 8-meter straight aluminum alloy. Boom octagonal profile – 50mm x 100mm
3	Speed	9 Seconds
4	Duty Cycle	80%
5	Housing dimensions	350mm x 280mm x 1070mm
6	Power supply	Operated by single phase motor 220V AC 50Hz, 180 W, with air cooled system for continuous operation
7	Operative Options	Push button/remote control/Cellular Phone system/Licence plate recognition, etc.
8	In case of power failure	Open/Close option with mechanical handle
9	Finishing Treatment	Zinc coating (inside out) anti-corrosion treatment
10	Colour	Anti-corrosive Blue and white colour coating
11	Safety features Options	Photocell eyes, loop detector, traffic lights, led on boom, warning lamp, etc.
12	Visibility *optional	Red LED on boom for alert signal, for night and bad weather
13	Use	Heavy duty
14	Limit Switch	2- 1 for opening and 1 for closing
15	Operating temperature	-5°C to +50°C
16	Integration	Capable of integration with the overall architecture surveillance, smart cards & all Access Control Systems
17	Installation	Fast & simple - metal plated 4 screw drive
18	Controller power supply	220V AC 50HZ 6W
19	Controller accessories power supply	12V DC 5W Max.
20	Controller remote control frequency	433.92 Mhz
21	Auto close delay time	1 - 80 Seconds