



BGI ENGITECH PVT LTD

Affordable and Impregnable security from Israel

BGI BOOM BARRIER L1050





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Sr. No.	Description	Specifications
1	Duty cycle	75% Continuous Duty Rating
2	Mechanism	Electro – Mechanical
3	Maximum Boom Length	Up to 5000mm
4	Opening / Closing Time	4 to 5 sec
5	Drive Unit	Single Phase Motor & Wormed Gearbox
6	Power Supply	Single Phase 230v, 50Hz, 05Amps
7	Power Consumption	120w
8	Housing	Aluminum Housing Barrier Body Plus Anti-Corrosion treatment, Elliptical Aluminum Boom with White Powder Coating
9	Housing Dimensions	350mm * 270mm * 1090mm
10	Housing Base Frame	MS (IS : 2062) Modular Housing
11	Operative Options	Push Button, Remote Control, Access Control & Dry Contact
12	In case of Power Failure	Manual Open / Close Options
13	Water Proof & Ingress Protection(IP)	Housing compliant to IP55 Standard. Electronic Control Card enclosure
14	Safety Features	Integrated loop Detectors and IR Sensors
15	Weight (Without Boom)	85kg
16	Opening Temperature Range	-20 to 60 Degree Centigrade
17	Drive	Torque Motor / 4Relay Outputs
18	MTBF	5 Million Operations
19	Integration	Easily Integrated with RFIF and Smart Cards
CONTROL UNIT		
1	Voltage (+/- 10%)	100-240v
2	Frequency	50-60Hz
3	Maximum Power Consumption	20watts
4	Fuse	2Ah
5	Control Voltage	12v
6	No. of Input Channels	6
7	No. of Open Collector Output	2