



VIGIGUARD

AUTOMATIC RAISING BOOM BARRIER



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VIGIGUARD Automatic Boom Barriers offer efficient security at exit and entry points of factories, office complexes, condominiums, parking lots, toll plazas, or any roadway entry where medium to heavy traffic is expected. It is aesthetically designed with sleek and modern looks.

Features include an inbuilt anti-crush safety device, which suspends the motion of the barrier, should it meet any obstruction. Optional beam sensor provides further protection to vehicles. Auto-close of barrier can be programmed through the controller. Duration of fast and slow speeds is programmed at the time of installation, according to the length of the boom and frequency of traffic expected.

However its electronic control panel is designed to accept signals from various controls and safety accessories.

All these features make VIGIGUARD the best in class entrance control equipment for your safety.

FEATURES:

- **High torque motor:** Long lasting motor that generates up to 600Nm torque.
- **Smooth operation:** No bounce/jerk of boom at end positions.
- **Better visibility:** White aluminium boom bar with reflective strips and RAL 2005 powder coated housing.
- **IP54 protection:** Control unit is IP - protected making it dust and water resistant.
- **Optical beam sensor:** Safety device to detect presence of vehicles and reversal of boom movement.
- **Access control operation:** Barrier operated through push button switch and can also be operated through access control system.
- **Manual operation in case of power failure:** Barrier can be raised or lowered by releasing the boom lock with key type mechanism.
- **Applications:** Tolls, parking areas, industries, private & govt. assets, residential areas, airports etc.

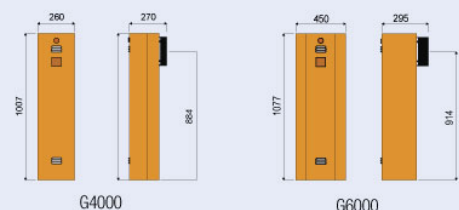
Optional Accessories:

- **Bar with protective rubber profile:** To prevent injury in case of any contact.
- **Circular boom section:** Optional boom profile used in case of a windy area.
- **Loop detector**
- **Traffic/Flashing light**

SPECIFICATIONS:

Model number	G4000	G6000
Boom Length (mt)	4.00	6.00
Height of Boom from ground (Approx mm)	884	914
Housing Dimensions (Approx mm)	260 x 270 x 1007	450 x 295 x 1077
Boom Dimension (mm)	60 x 40	100 x 40
Controller Protecting Rating	IP54	IP54
Control Panel Power Supply (V)	230 A.C.50/60Hz	230 A.C.50/60Hz
Motor Power Supply (V)	24 D.C	24 D.C
Power (W)	300	300
Current Draw (A)	1.5	1.5
Torque (Nm)	200	600
Opening Time (Sec)	2 to 6	3 to 6
Duty Cycle	Intensive use	Intensive use
Operating Temp. (°C)	-20 to +55	-20 to +55

DIMENSIONS:



Disclaimer: In view of the Godrej Policy of continuous development and improvement, the dimensions and specifications may be changed without prior notice or obligation. Colours of the products shown in this catalogue may not match the actual colour of the product due to printing limitations.

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