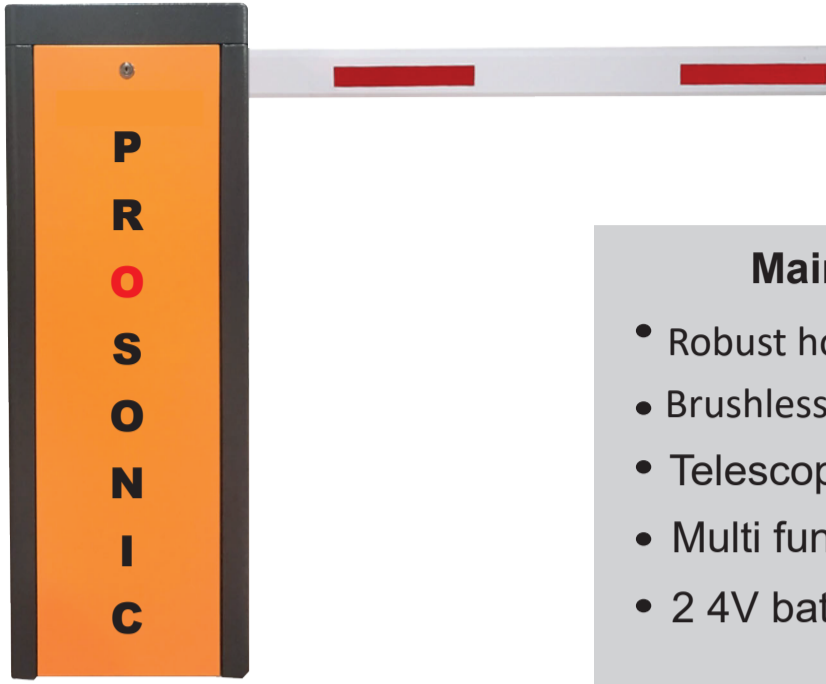




हमसे कोई
छुप नहीं सकता

PROSONIC
Securing People



Multi Function DC Brushless Boom Barrier

Main Features:

- Robust housing made of MS powder coated
- Brushless DC motor with gear support
- Telescopic aluminum boom length up to 6mtr
- Multi function controller
- 2 4V battery backup (optional)

Technical Specification

| | |
|------------------------------|--------------------|
| Mechanism Type | Electro-Mechanical |
| Construction | MS Powder Coated |
| Noise | < 70 dB |
| Operating Temperature | -20~+55 |
| Protection Level | IP-55 |
| Motor Type | DC Brushless |
| Motor Rotation | 1400r/min |
| Motor Power Supply | 24 VDC |
| Power Supply to SMPS | 110~ 220VAC 50Hz |
| Max power consumption | 140W |
| Weight | 60 Kgs |

MECHANISM

- Heavy duty electro-mechanical mechanism for intensive use
- Internal parts made of cast iron making it rigid and long lasting
- Suitable for Indoor or outdoor applications
- Lubricated deep groove ball bearing make the barrier smooth and noise free
- Unique manual control provides fail safety solution in case of emergency or power failure, providing egress in case of crisis evacuations



OPERATION & SPEED

- 1.5 Seconds for 1-3Mtrs
- 5.0 Seconds for Up to 6Mtrs
- Adjustable speed 1.5 Sec to 8 Sec
- Reverse on contact feature
- Boom fly away on collision feature
- Smooth operation of boom (jerk & bounce free)

CONTROLLER

- High reliability MOSFET controller
- Can integrated with third party access controls
- Multifunction controller with relay output
- Inbuilt Propagable button with display for parameter setting

COMMUNICATIONS

- Dry contact relay with 12 volt pulse
- Integration also possible with remote receivers

ACCESSORIES (optional)

- Wireless Remote Control
- Push Button
- Loop Detector
- IR Sensor
- Boom Rest

CONSTRUCTION

- High grade MS sheet for external housing with air ventilators
- Heavy-duty material used for internal assembly
- Key lock to provide secure access to electronics and connections
- Left/Right interchangeable

