eSSL®
Security at Fingertips



BG-DC-101

Auto-barrier with DC Brushless Motor

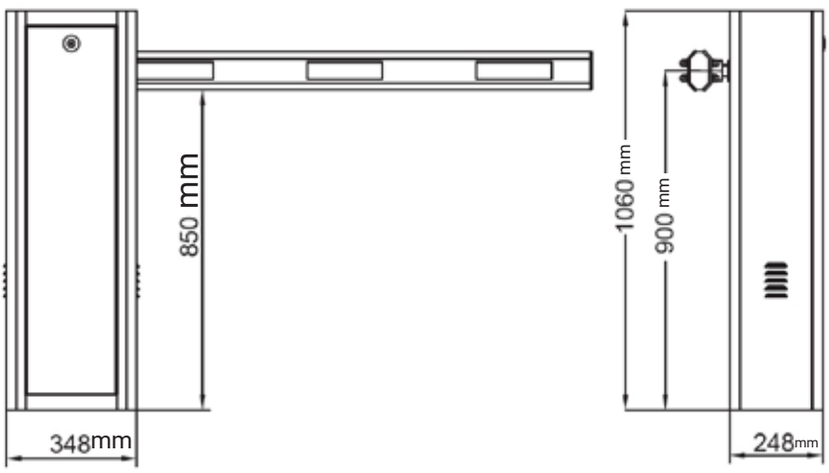
Technical Specification :

- Motor Type: 24Volt DC Brushless Motor
- Operational Type: Electromechanical
- Power Supply：220 Volts
- Frequency: 60Hz
- Operational Voltage: 24 Volts DC
- Max power Consumption: 120 W
- Working Temperature：-35°C to 70°C
- Boom Barrier Arm Length & Operating Speed：6m (6s), 4m (3s), 3m (1.5s)
- Boom Barrier Arm Type: 6Mts (3.6 Straight + 2.7 Extension) Telescopic Boom
- Barrier Mechanism: Supported by 2 Springs
- Environment humidity： 10%~90% (non-condensing)
- IP class： IP54
- Working Temperature: -20°C to 80°C
- Barrier Dimension: 348*248*1060 mm
- Boom Barrier Weight: 45Kg
- Boom Barrier Remote Range: ± ≤20Mts
- MCBF: 2Million

Feature:

- 24V DC Brushless Motor drive, safe electrical, no risk of leakage.
- DC brushless mechanism, DC brushless motor, hull limit switch, operate stably, low sound, long lifetime.
- Operate speed at the fastest 1.2S, the speed adjustment is available, soft start and soft stop function, high efficiency pass.
- With reverse, auto-close, & auto-intelligent check functions are available.
- External Interface suitable device, loop detector, radar sensor, Photocell, Access Controller with UHF Readers & RS485 is optional.
- Cabinet is electrophoresis, then powder coating, for outdoor use.
- Manual Lift and Lower: Equipped with a motorized hand wheel, the lever can be manually raised and lowered during a power outage
- Ingenious Design: Utilises a sinusoidal mechanism and maintenance-free bearings to minimize wear & tear on components
- Safe Use: The lever will not rapidly rise or fall.

Dimension :



Disclaimer : Brief specifications are mentioned here. Specifications may change without prior notice. Customers are advised to check with us before purchase. Actual product may differ slightly to that depicted for ongoing product development.
www.esslsecurity.com

ISO FC CE ROHS