

ELECTRIC AUTOMATIC BOLLARD

The Electric-Automatic bollard adopt the low voltage direct current machine with electronic brake as the power unit, it is safety and reliable with low consumption, quick lift speed, low noise, stable running, etc. Through the connection with the third part access control system (smart card, RFID, remote controller and program control) . You can choose different auxiliary devices, such as loop, buzzer, and infrared prevention of collision. The rise/fall time is 6-8 seconds, can satisfy the needs of high frequency access control.

The recommended semi-automatic bollard maximum install spacing is 1.4, the depth of excavation have to depend on the different.

1. Application:

Public carport, private yard and other high frequency access control.

2. Technical parameter:

- Bollards body weight: 95KG
- Thickness: 4MM
- Diameter: 168MM
- Surface treatment: brushed treatment
- Height: 600MM
- Embedment depth: 1050MM
- Running model: DC machine
- Reflective strip: Glosses Crystal lattice reflective tape 30MM
- Noise DB: <60DB
- Installation size: 450MM*400MM*1100MM
- Work environment: -20°+70°
- Protection level: IP67



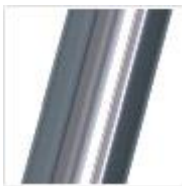
3. Component:



Reflector band
 Various colors of Glossee reflecting band are optional .it can be clear in the night only need weak light.



Top cover
 The simple design can compatible with all kinds of architectural style. The excellent workmanship bear any proximity attack



Material
 304 stainless steel,



LED light
 Various colors of LED lights are optional. Can make it beautiful and warn.



Limited
 It used to control the cylinder's rise and fall position, when the contactor touch the limiting stopper, cut off the electricity supply will stop rising and falling, it has the function of over travel.



Flange
 Anti-skid flange.. Unique swirl marks design. Compatible with various road surface styles, built-in PA orientation.

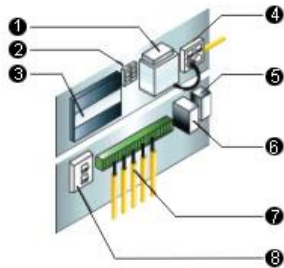
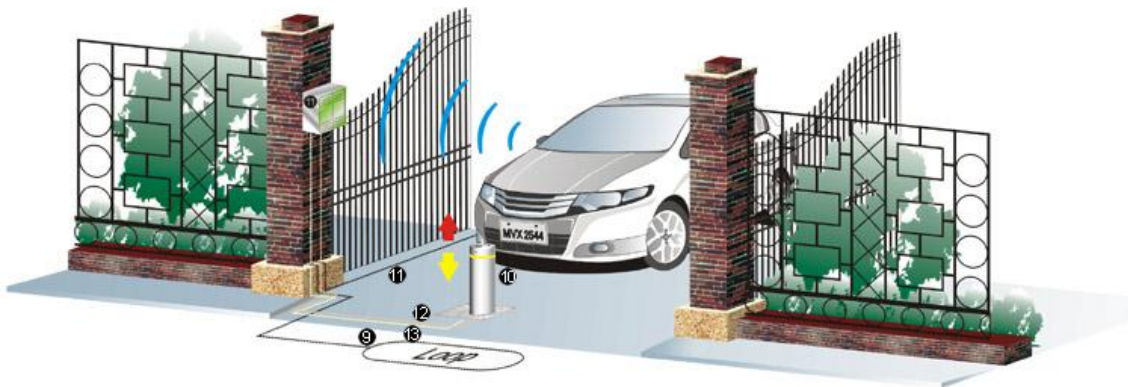


DC Motor	
Voltage:24v	Power:40W
Speed:3100RPM	Torque: 1.3kg.cm
Current: 2.0A	Brush service Life: 2000H



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4. Installation note:



- 1. Power converters
- 2. Circuit Breaker
- 3. PLC program control panel
- 4. Power Supply
- 5. Detector to sense
- 6. Remote Control Receiver
- 7. Branch node
- 8. Manual control switch

- 9. To a sense coil
- 10. Electromechanical automatic bollards
- 11. To sense the signal
- 12. Logic control lines
- 13. 24V power supply