

REMOVABLE E-BOLLARD



Post Dimensions	90mm (DIA) x 5mm (wall thickness) x 1235mm (total length)
Base Dimensions	100mm (DIA) x 230mm (height)
Material	Zinc Coated Mild Steel, Metallic Powder Coated
Installation	Sub-Surface Mounted (Core Drilled)
Weight	23 kg (bollard only)
Additional Notes	Bollard comes with Reflective Tape and Electronic Key Set. Housing includes lid.

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➤ Functions

- High-performance Bluetooth 4.0
- MicorUSB interface communication
- Single-point time division multiplexing
- acousto-optic 、 OLED screen, real-time information prompts
- rechargeable
- Regular low power consumption working mode, button working awoken.
- Offline mode and online mode optional
- Authorization receive, record storage.
- Support secondary development

➤ Material

- Stainless steel unlocking head
- Gold plating communication pin.

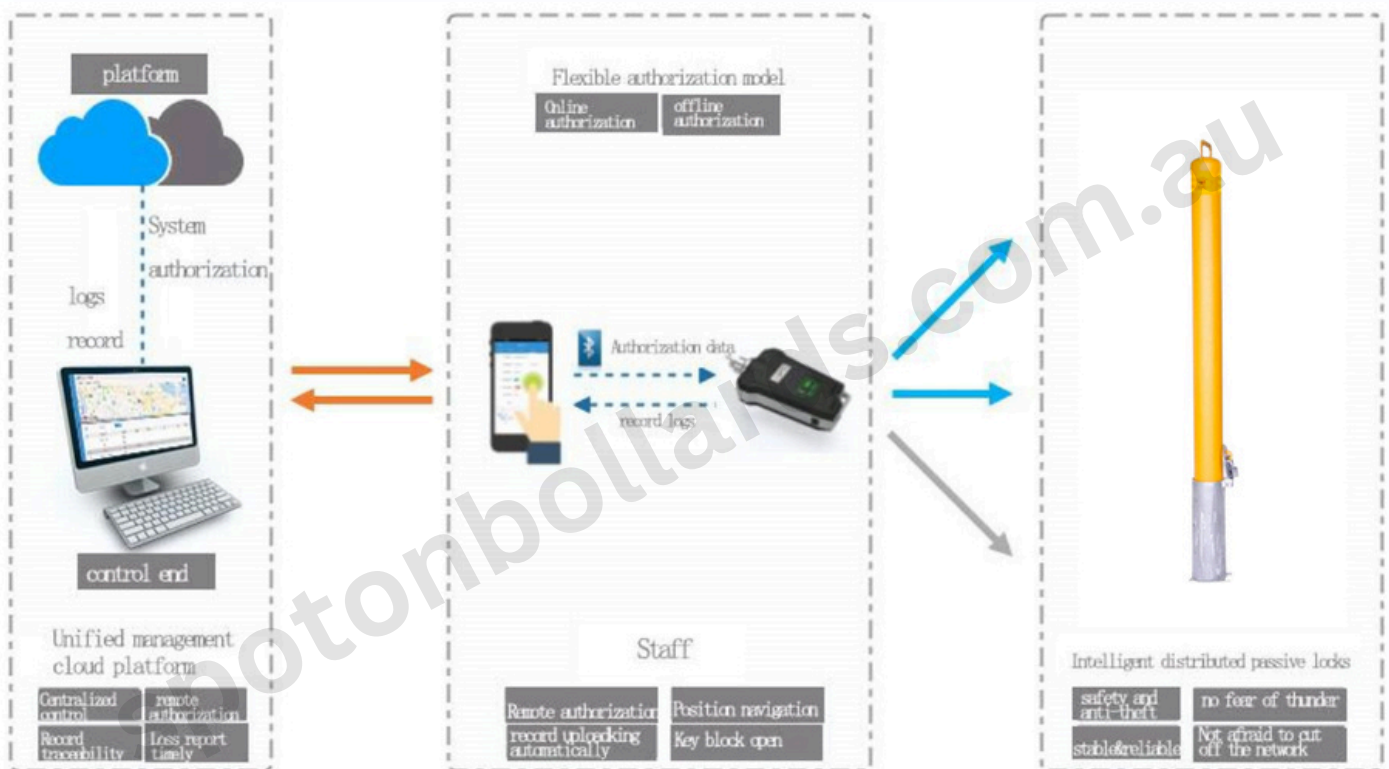
➤ Parameter

- Operation record: 3000 pcs, Loop iteration
- Authorization: 3000 pcs,1-60000 locks any combination
- Li-ion Battery capacity: 500mAh
- Charge port: MicroUsb
- Charge period: 2 hours, 5vDC
- Standby period: 6 months, 15 μ A
- Unlocking operation : 3000 unlock for one full charge
- Communication distance : 5m Bluetooth near field communication
- Bluetooth version: ble4.0
- Unlocking torque: Maximum 3Nm unlocking torque unlocking
- Working temperature: -10 $^{\circ}$ C-60 $^{\circ}$ C
- Working humidity: 20%-95%
- Weight: 76g
- Dimension: 81*42*21mm (L*W*H)

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Platform authorization

User login platform edit authorization date, time period, unlock personnel, designated locks, unlock times. Bluetooth key is connected to the app to obtain authorization, and the network nb-iot key will automatically obtain authorization after clicking the left button to activate. After the authorization is obtained, the lock is turned on by inserting the lock core.



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Authorization management

Authorization management includes: authorization application, authorization review, authorization release, authorization record, application record, my application and other functions. Can edit date segment, daily time segment, authorized person, authorized opening times, revalidation intervals. The revalidation function can be used to set up 1-n days interval of server revalidation, to avoid the security risks caused by key loss, and to solve the control of real-time authorization of locking and unlocking.

