

External IoT device Smart 2G 3G 4G GPS IoT Device for Mobility

External **IoT device** is not only a smart device to unlock electric scooters, but also can read vehicle battery information, real-time speed, status, upload to the server.



1, IoT system for sharing scooter

including cloud server program/data base, backend program, Android /ios App

2, Hardware includes IoT device ([electric scooter lock with alarm](#))

A :The scooter lock with alarm can be put outer or built-in scooters.

B: Switch on by scanning QR code,power off through electric scooter rental APP

C: controller is composed by 2G/3G/4G + Bluetooth + GPS + battery

D: Powered by battery of E-scooter

E: GPS real-time tracking

F: Anti-theft alarm sensor

G: Customized

010210T

EXTERNAL TYPE IOT DEVICE

E-scooter Sharing

E-bike Sharing

Micromobility
Smart ride share

Focus

On

-

20

years

+



Omni IoT device



MORE UNLOCK OPTIONS RIDE SHARE EASILY

APP unlock/server remote unlock, automatic locking after paid on phone APP

- 1 APP unlock and ride
- 2 Server remote unlock
- 3 Paid the bill and lock automatically



● Bill and lock

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INSTALL LOCATION AND SIZE

Fit any steering tubes with various diameters



High positioning accuracy, suppress the influence of path effect,
improve the anti-interference ability,
Real-time fleet vehicle tracking, support with local Geo-fence



IOT TECHNOLOGY UPGRADES



4G/BLE
communication



Geo-fence
function



GPS precise
position



IPX7 waterproof
grade



High decibel
buzzer alarm



Postural
detection



OTA remote
upgrade



Easy
installation

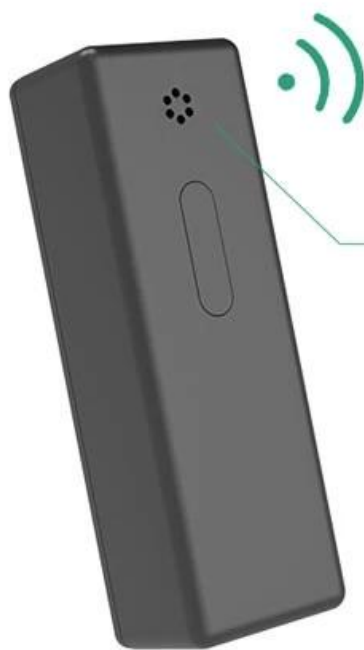
20 +

years



HIGH DEFINITION AUDIO

Built-in loudspeaker supporting voice alert, the buzzer will give a prompt sound when unlocking, locking, vibration alarm, vehicle shutdown, remote car search, etc



● loudspeaker

Supports turning on and off, volume adjusting, voice content supports remote updates.

Omni is a manufacturer of IoT solutions, IoT devices, smart bike locks, electric scooter locks, keyless cabinet locks etc., customization is available.