

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

0102IOT

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

Omni IoT device



INSTALL LOCATION AND SIZE

Fit any steering tubes with various diameters



Install on
steering
tube



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

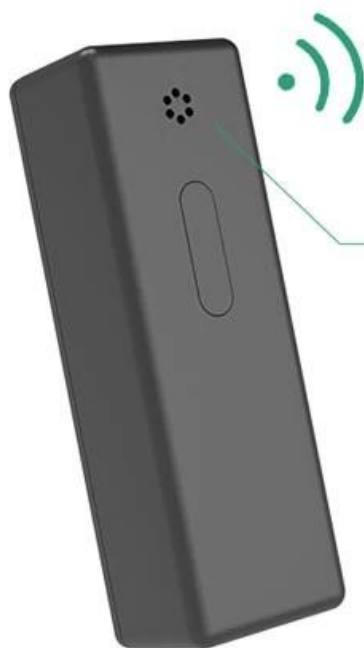
20 +

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.