

IoT Device is a Real-time GPS Tracker for Rental Bikes Fleet

It's not only a real-time GPS tracker, but also supplying smart locking, auto unlocking and locking, better integration with bike sharing app and backend management platform to make shared bikes business successfully.

Learn more about IoT functions of IoT device

1. Protection level: IPX7
2. Multi-mode high-precision GPS positioning
3. BLE 5.2 communication
4. 4G LTE-Cat1 communication
5. High-definition voice broadcasting
6. Wide operating voltage
7. Solar charging (optional)
8. Optional vehicle communication: UART, CAN, RS485
9. Ultra-low standby power consumption



High-precision Positioning

Multi-system satellite compatibility and high-precision positioning in challenging city areas



Intelligent Voice Broadcast

Remote unlock, vibration-triggered alarm, full vehicle shutdown — effortlessly locate your bikes from anywhere.

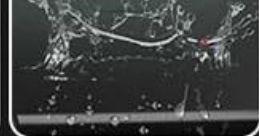


Solar Charging Function

Ultimate Convenience, Uninterrupted Power.



IPX7 Rating



BLUETOOTH 5.2 COMMUNICATION

Scan QR codes via the app to lock/unlock effortlessly





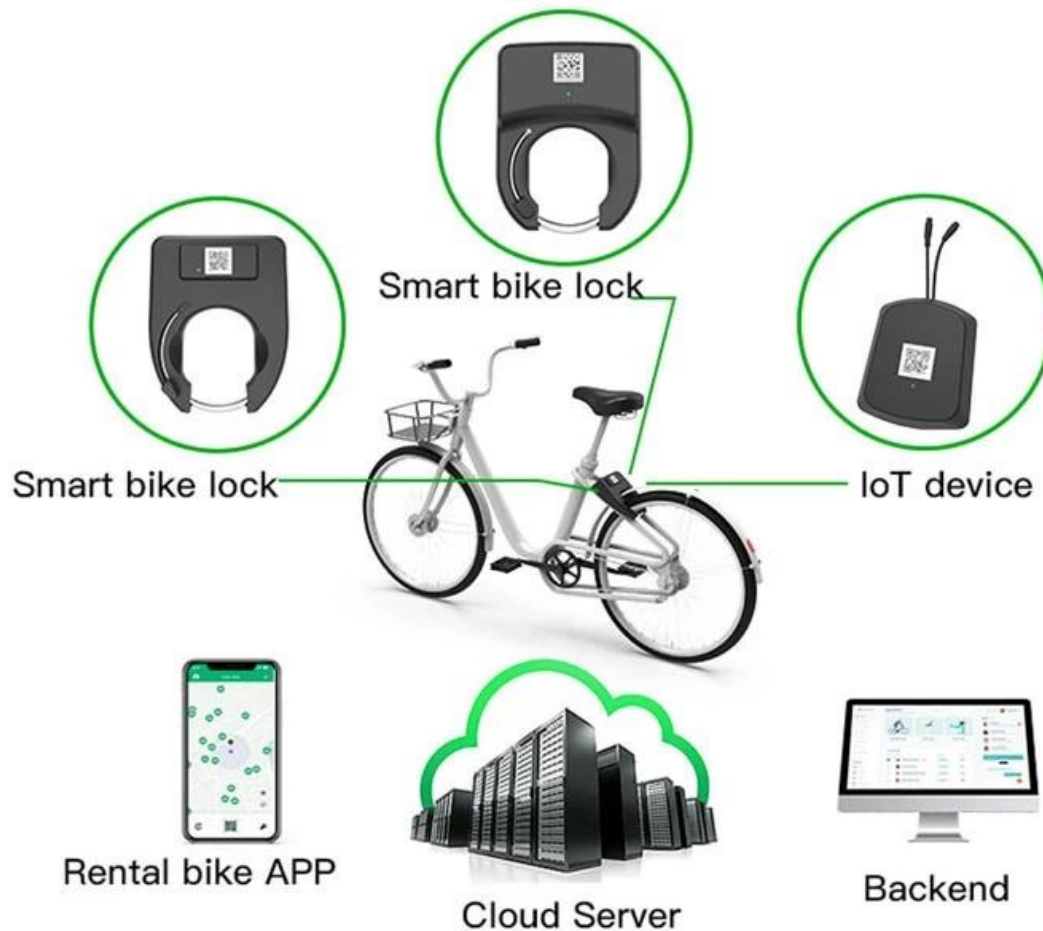
APPLICATION SCENARIO

Suitable for Suitable for short-term and long-term bike hire



Other optional IoT solutions with different IoT devices and smart bike lock

Micromobility IoT Solution



One-stop Global IoT Solution Provider

WHY CHOOSE OMNI?



20+

20+ years factory

20+

20+ years in client service

200+

More than 200 Employees (over 50 R&D Personnel)

6000

6000 Square Meters of Office Space

4

4 Professional Production Lines

2亿+

Over 150 Million Users Using OMNI Positioning Service

600万+

Sold terminal IoT equipment