

# Bluetooth Bike Lock for Bike Share Program and Rent Bikes Service

Omni OBL1 [Bluetooth Bike Lock](#) is a cost-effective and secure bike-sharing solution development. Sharing bicycle basic use of smart Bluetooth bike lock, the Bluetooth lock is a kind of electronic lock, which chip is equipped with GPS positioning module, GSM communication module (part of the bike lock is not), Bluetooth connection, and mobile phones, cloud server three interconnection, common control lock lock state.

## Main Features

### 1. Cutting-edge and unique design

The design of the bluetooth bike lock takes into account the style. Smooth surfaces and soft edges, with horseshoe design, optional choices for different colors, better with your fleet bikes. This is a rare combination of the brain and beauty.

### 2. Efficient unlocking

BLE connectivity technology ensures efficient and reliable unlocking.

### 3. Secure and reliable

It is able to withstand inclement weather conditions. The internal components are sealed and weatherproof inside a plastic compartment. The electronics and battery can also operate under an extended temperature range.

### 4. GPS Positioning System & GPS Tracking System

Receive GPS satellite signal. Faster searching and locating speed realizes more accurate bike locating.

### 5. Geo-fence

Create a virtual barrier that is created by using the GPS to define geographical boundaries.

### 6. Stable and Durable Hardware

Advanced manufacturing technique and severe temperature tests ensure its durability. The locks look factory-fresh even after 600+ hours salt spray tests and 100,000 times unlocking tests.

### 7. Long battery life

With 8000mAh Lithium battery and intelligent power management, it can work

constantly for nearly 60 days and perform 100,000 lock/unlock operations.

