

OBL1 Smart Bike-sharing Bluetooth Lock

1. Searching location by Bluetooth(around 10meters);
2. Connect to **smart lock** by scanning QR code or Bluetooth matching, and unlock automatically after confirming the ID on APP;
3. Lock manually, locking signal sent to app by Bluetooth;
4. Built-in sensor, siren will alarm when abnormal lock/unlock, break or movement detected;
5. Low voltage alarm, proper function indication(LED).

GPS Positioning

Faster searching & locating speed realizes more accurate bike locating

Automatic & scan code to unlock

Automatic unlock, Lock by hand Individual QR code

Long battery life

8000mAh battery and intelligent power management ensure 60 days work time

Stable & durable hardware

100,000 locking and unlocking tests witness its stable performance

OTA

Easy to update the GPS lock remotely

Efficient unlocking

BLE technology ensures efficient and reliable unlocking

Construction Parameters



Model	OBL1(A model)
Outside Size	196*150*65(+3mm)
Weight	1.2KG
Material	Al alloy shell, 10mm stainless steel circle, sealed plastic box inside
Unlock Method	Bluetooth
Lock Method	Manual to lock
BLE Frequency	2402-2480Mhz
Battery	6000maH/ 8000mAh
External Power	Solar Penal
Power Consumption	2~3mA
Storage Temperature	-40°C to +85°C
Working Temperature	-20°C to +65°C
IP	IP67(completely dust-proof, rain-proof, soak 30min.)
Humidity	5%--95% non-condensing
LED Indicator[inside]	Red/ Blue



***Campus
Cycling***



***City
Cycling***



***Commercial
and Office
Buildings***



***Countryside
Sharing Bikes***



***Tourist
Attractions***



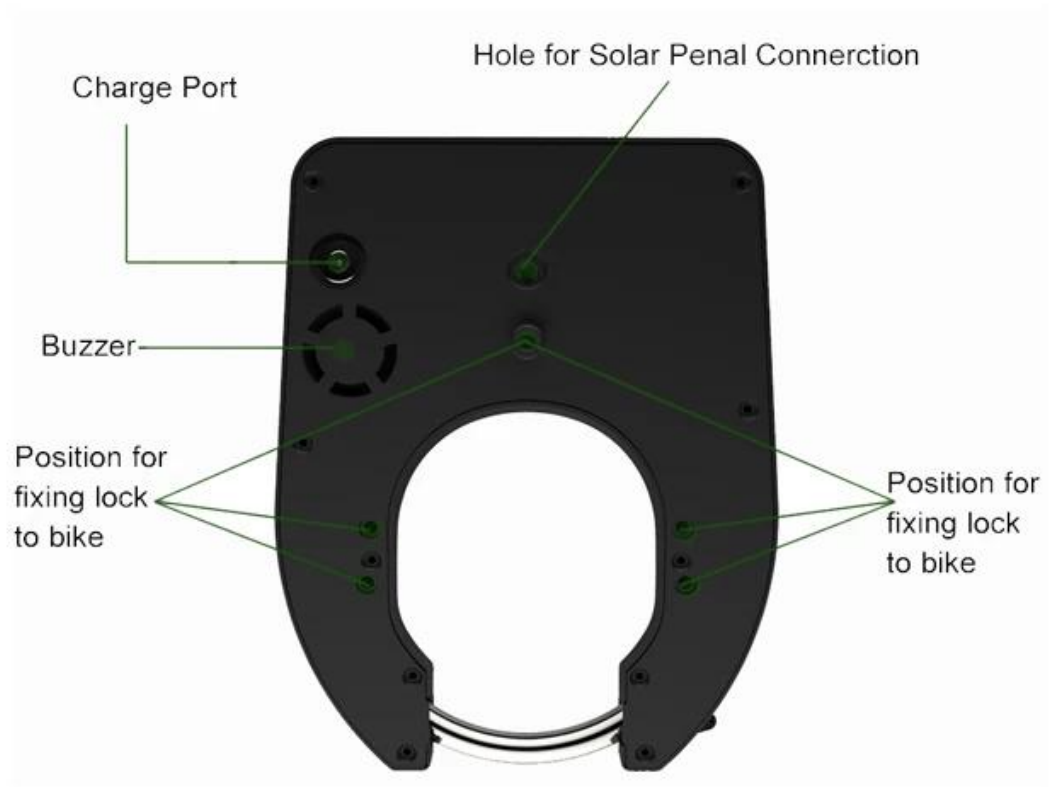
***Hotels
Bike***





Product Size





Bluetooth Smart Lock





Step 1: User download App & Registration

Step 2: Search Bicycle



Step 3: Scan the QR code



Unlock

Operation Management System



Omni is a professional supplier for [smart bike locks](#) for bikeshare and rental electric bikes.

Our R&D team engineers have more than 12 years experience for smart lock products.

Omni Core Value: " Quality, Innovation, Dedication".

