

BL10 GPS Bikesharing Lock

The BL10 GPS bikesharing lock is a next-generation, cost-effective and secure bike-sharing solution developed by experienced innovators. It helps track a bike's location and solves the problems of high power consumption and short battery life. Alerts will be triggered and sent to operators if the bike leaves a designated area.



GPS & WiFi & LBS Positioning



Quick & Simple Unlocking



Enter / Exit Geo-Fence Alert



High Capacity 10,000mAh Battery



IPX6 Water Resistance



Solar Powered



Rugged, Durable Design



Vibration Alert

Market Applications



Bikesharing

Parameters

GSM frequency	850/900/1800/1900MHz
Chip	MTK high sensitivity GPS chips
Wi-Fi location accuracy	3-50 meters
Bluetooth	CSR BLE 4.0
iBeacon location accuracy	1-10meters
G-Sensor	BMA 250E
Antenna	Built-in quad band GSM antenna, 25 x 25 x 4mm GPS ceramic antenna
Battery	10000mAh (Built-in 3.7V/2500mAh x 4 bytes 18650)
Charging	Solar energy (6V/5W)
Avg working current	About 60mA
Avg standby current	About 4mA
Waterproof grade	IPX6