



# N2 MOBIL



## N395 BIKE TRACKING DEVICE



BIKE TRACKING

*we track*

The N395 GPS bike sharing lock is a next-generation, cost-effective and secure bike-sharing solution developed by experienced innovators. As the last-mile product, it helps track a bike's location and solves the problems of high power consumption and short battery life. Users can use app on the mobile phone to unlock bicycles. By scanning QR code or Bluetooth, users can start the awesome ride easily. Alerts will be triggered and sent to operator if the bike leaves the set area. Also, the smart lock can provide anti-theft protection and deliver monthly operational report/email by platform or APP to the operator.



### GPS+LBS POSITIONING

Faster searching & locating speed realizes more accurate bike locating



### VIBRATION ALERT

If the bike moved or vibrated, siren will be activated



### RUGGED, DURABLE DESIGN

Advanced manufacturing technique and severe temperature tests ensure its durability



### 10,000 mAh BATTERY

The high capacity battery makes 45 days work time possible



### IPX6 WATER RESISTANCE

It is able to withstand tough weather conditions



### SOLAR POWERED

Solar panel provides continuously solar-energy conversion



### GEO-FENCE

Alarm will be triggered if the bike is out of designated areas



### EFFICIENT UNLOCKING

GPRS & BLE technology ensures efficient and reliable unlocking

### GSM SPECIFICATION

CPU	CPU MTK2503, dominant frequency 260MHz
Communication mode	GSM
GSM frequency	850/900/1800/1900 MHz
GPRS	Class 12, TCP/IP
Memory	64Mb
Phase error	RMSPE<5, PPE<20
Max output	GSM850/GSM900:33±3dBm GSM1800/GSM1900:30±3Bm
Max frequency error	±0.1ppm
Receive sensitivity	Class II RBER2% (-102dBm)

### GPS SPECIFICATION

GPS chipset	MTK high sensitivity chip
Frequency	GPS L1, 1575.42MHz
GPS channel	66
Location accuracy	5-10meters
Tracking sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTF (open sky)	Avg. hot start≤1sec Avg. cold start≤35sec GNSS: ≤10sec

### MAIN SPECIFICATION

Wi-Fi location accuracy	3-50meters
Bluetooth	CSR BLE 4.0
iBeacon location accuracy	1-10meters
G-Sensor	BMA 250E
Antenna	Built-in quad band GSM antenna, 25mm × 25mm × 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
Working condition	Temperature: -20°C ~ 60°C Humidity: 5% - 95% non-condensing
Device dimensions	123.0 (L) mm × 85.0 (W) mm × 49.0 (H) mm