

Offender Tracking Ankle Bracelet AM01 Lite



Safety. Reliable. Durable

With GPS/WIFI/LBS/BT high precise positioning, multi-sensor tampering detection and industry-leading battery life, JIMI AM01 Lite ankle bracelet helps ensure the highest level of security in offender monitoring industry. The comfort and reliability that is designed into the anti-tamper silicone conductive strap of Jimi AM01 Lite allow for skin-friendly and unbreakable.

Highlights

Anti-tamper Conductive Silicone Strap

Comfortable & adjustable strap design

- Soft silicone strap
- Breathable holes & sweat channel design

Metal lock for extra security and ruggedness

- Hard to open buckle without special tool
- Specialized security screws

Tamper alert

- Detect tampering and generate an alert
- Extremely cut-resistant with built-in flexible stainless steel sheet

Reusable

- Strap and buckle are corrosion-resistant and reusable after disinfection

GPS/WIFI/LBS/BT Real-time Tracking

- High precise positioning
- Indoor & outdoor positioning

Industry-leading Battery Life

- Work time >70 hours (1 position per 10s)
- 3000mAh ultra-large battery

Dedicated Ankle Bracelet Platform

- Offender management
- Real-time tracking
- Geo-fence, loss of location alert, etc.
- Device management
- Independent deployment available



Features

Monitoring Area Management

- Geo-fence can be set as a circle/square (≤ 10)

Curfew

- Home/Away

Power off

- Support shutdown from platform

Software online update

Data Re-upload Mechanism

- Real-time upload and re-upload of location data

Location mode

- Intelligent positioning (Default)/Timed positioning

Enable/Disable

Vibration detection

Specifications

Location GPS, WiFi, LBS, Bluetooth

Battery 3000mAh

Weight ~200g

Dimension 96x58x28mm
(not included strap)

Strap Anti-tamper, adjustable
conductive silicone strap

3D accelerometer Vibration sensor

Alert decibel ≥ 86 dB(A)

Waterproof IP68

GSM band 850/900/1800/1900MHz

GPS/GSM antenna Internal

LED indicator GPS/Cellular/Power

Bluetooth (Optional) BLE 4.0

Flash memory 8MB (12000 records)

Lock Metal buckle, special screws

Charging type 4 Pins magnetic suction charger

Alerts Belt on/off alert, geo-fence, offline
alert, vibration alert, low battery alert

Buttons Power on/Reset

SIM card type Miro-SIM

Work temperature -20~60°C

AGPS Support

Operating voltage 5V DC

Bluetooth Base Station (Optional)

Bluetooth Positioning

- The beacon works with Jimi AM01 Lite bracelet for indoor location

High Capacity 10,000mAh Rechargeable Battery

- 2 years standby time
- Upload positioning data with SIM card



Weight: 290g

Motion & Tampering Detection

- Tamper alert
- Vibration alert
- Built-in buzzer for abnormal alert

IP65 Water Resistant

- Work temperature: -20°C~70°C
- Work humidity: 5%~95% non-condensing

Flexible & Easy Installation

- The beacon can be easily mounted on walls or pillars