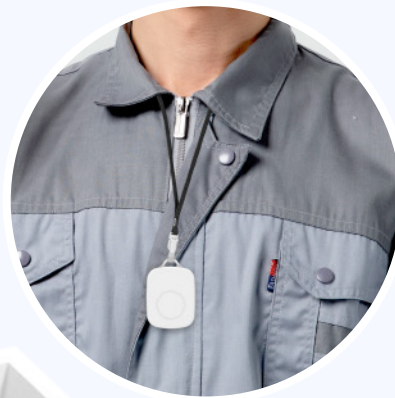




High-precision Wearable Tag

MWL01 AoA Location Beacon

The MWL01 AoA Beacon is a wearable tag for sub-meter class high-precision tracking of personnel location based on Minew AoA protocol. The MWL01 equipped with a programmable button allows the "Safety Call" in emergency after connecting to the Cloud. With a sensitive Accelerometer sensor, MWL01 helps monitor the trajectory of personnel movement and other dynamic changes in real-time. The Wearable AoA tag is still an extremely reliable and basic Bluetooth transmitter for staff management.



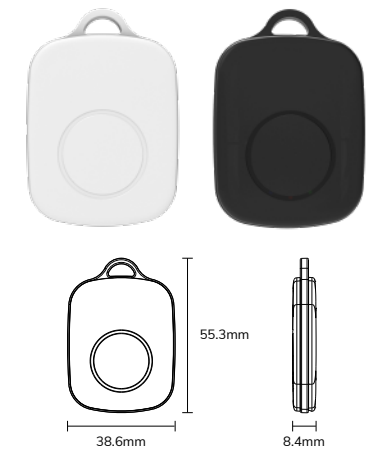
FEATURES

- Sub-meter Class Accuracy**
Based on AoA technology with Minew AoA protocol.
- Wide Coverage**
Over 100m transmission distance.
- Parameters are configurable**
Users can configure broadcast name, CTE length, broadcast power, and interval.
- Battery Replaceable**
When the power is low, the red light keeps flashing to remind battery replacement.
- 3 Flexible Broadcast Modes**
Standard, fast, slow broadcast mode with different intervals.
- High-accuracy Accelerometer Sensor**
Let you make precise measurements of vibration or shock for a variety of applications.
- OTA Available**
Finger on App to perform a firmware update easily.
- Customization Service**
Support customized logo, color, firmware, certification etc.

Extended Features: SOS Button, Marking a Location

MWL01 Basic Parameters

Dimensions (L*W*H):	55.3*38.6*8.4 mm
Material:	ABS
Weight:	12g
Color:	White / Black
Bluetooth Protocol:	Minew AoA Protocol
IP Certified:	IP65 Waterproof & Dustproof
Battery:	1 pc CR series battery, replaceable
Sensors:	Accelerometer sensor
Operating Temperature:	-20~60°C



APPLICATION

Minew AoA G2 gateway kit contains one gateway G2, four AoA locators, three AoA location beacons and, five pieces of 19.7 feet network cables, delivering sub-meter class accuracy indoor positioning based service in all industries.

