



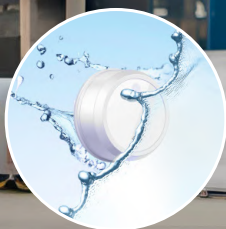
MOKO SMART

# LW011-MT

Mini LoRaWAN Tracker



mini size,  
easy to install



IP67 rating



Wireless rechargeable  
battery



Multiple  
working mode



Built-in  
accelerometer



Long wireless  
transmission distance



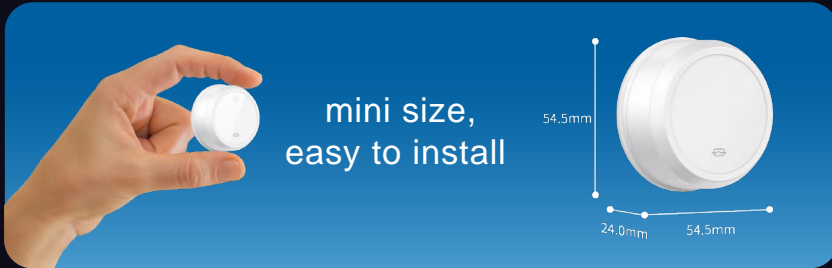
## LoRaWAN Tracker

Mini Size Max  
Versatility

The LW011-MT is a mini LoRaWAN tracker designed for effortless installation, ideal for tracking small vehicles, logistics operations, and other valuable assets. Equipped with both GPS and Bluetooth positioning capabilities, it seamlessly adapts to both indoor and outdoor environments. Furthermore, its versatility stems from supporting multiple working modes, enabling it to cater to a wide array of application scenarios.

# LW011-MT

Mini LoRaWAN Tracker



## Application Scenarios



## Categories

## Parameter

## Value

### LoRa Wireless Specification

LoRa Protocol	LoRaWAN V1.0.3
Lora Frequency	EU868/AU915/US915/AS923/IN865/KR920/RU864/AS923-1/AS923-2/AS923-3/AS923-4
Tx Power	Max 22dBm
Sensitivity	-137dBm@SF12
LoRa Communication Distance	Up to 7 km (in urban open space)

### BLE Wireless Specification

Bluetooth® (BLE)	V4.2
TX Power	Max 4 dBm
BLE Scan Distance	Up to 50m in free space
BLE Scan Distance (1M PHY)	Up to 150m in free space

### Power Consumption

Power Supply	200 mAh rechargeable battery
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### Physical Specification

Protection level	IP67
Dimension	Φ: 54.5mm, H: 24mm
Weight	47g

### Application Specification

Power Switch	Hall Sensor
Operation Temperature/ Storage Temperature	-20°C ~ 60°C
Operation Humidity	10%~90%
Certification	CE/FCC/Reach/RoHS pending approval