



MOKO SMART

Magnetic | Long range

M3 mini Asset Tracking Tag



M3 mini, a high-performance Bluetooth asset tracking tag, is designed for industrial and agriculture applications, offering exceptional installation and ultra long range broadcast advantages. The broadcast distance can reach up to 350m or more in long range mode, which is suitable for the scenarios that require remote tracking, such as construction sites, animal farms, tunnels, and so on.

Equipped with a large 2500mAh battery and its built-in magnet provides powerful adhesion to metal surfaces, ensuring the device remains securely in place.

Key selling points



Magnetic adsorption



IP67 waterproof



Reinforced industrial design



8+ years battery life

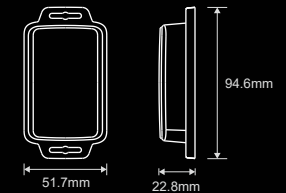


Ultra-long transmission range

General specs

Connectivity:	BLE 5.0
Dimensions:	94.6*51.7*22.8mm
Color:	Gray
Material:	PC + ASA
Weight:	30g
IP rating:	IP67
Sensor:	Accelerometer sensor Hall effect sensor (Optional)
Battery capacity:	2500mAh Replaceable battery
Battery lifespan:	8+ years* (Legacy) 3+ years* (Long range)
Operating temperature:	-30°C to 80°C

Transmission range:	Up to 160m – 1M PHY (Legacy) Up to 350m – Coded PHY (Long range)
Installation:	Screw Sticker Zip Tie Magnetic adsorption (Optional)
Certification:	FCC CE RoHS REACH Bluetooth



More than location



Constructions

- Geo-fence alerts
- Asset anti-theft alarm
- Equipment managements



Warehouse

- Improve utilization of tools and equipments
- Prevent the use of equipment overdue maintenance or calibration
- Optimize stock levels eliminate shortages



Manufacturing

- Raw material tracking
- Turnover box utilization monitoring

*Lifespan estimated based on standard asset tracking scenario under 25°C conditions.(0dBm Tx Power | 1000ms ADV interval | iBeacon advertisement)