



MOKO SMART

Ultra-compact Fully waterproof

M4 Pro Asset Tracking Tag



The M4 Pro Asset Tag is a BLE radio transmitter contained in a small, waterproof casing.

With a remarkable small profile, the tag can also be affixed easily on small, awkward spaces, such as scopes, infusion pumps or today's more compact equipment in hospital or raw materials in industry.

Additionally, the temperature sensor is also optional equipped which can be applied for condition monitoring in cold-chain logistics.



Ultra compact



IP67
waterproof



Replaceable
battery



Temperature
monitoring



Ultra-long
transmission range

More than location



Healthcare

- Medical equipment utilization monitoring
- Faster positioning of medical equipment in emergency



Warehouse

- Raw material tracking
- Inventory control
- Theft prevention



Smart office

- Office furniture & Equipment tracking
- Asset presence detection for theft prevention

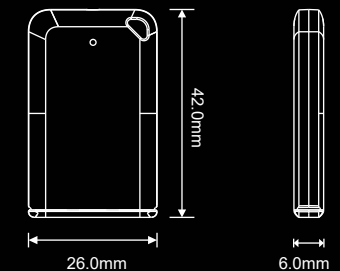
General specs

Connectivity:	BLE 5.0
Dimensions:	42.0*26.0*6.0mm
Color:	White
Material:	Nylon
Weight:	9.5g
IP rating:	IP67
Sensor:	Accelerometer Temperature (Optional)
Battery capacity:	220mAh Replaceable battery

Battery lifespan:	1 year (Location tracking mode ^①) 4 years (Presence monitoring mode ^②)
Flash memory:	512K Bytes
Operating temperature:	-40°C to 85°C
Transmission range ^③ :	Up to 160m – 1M PHY (Legacy) Up to 400m – Coded PHY (Long range)
Installation:	Sticker Zip Tie Lanyard
Certification:	FCC CE RoHS REACH Bluetooth

Sensor Specs

Accuracy tolerance:	±0.2°C(condition: 0°C - 60°C)
Resolution:	0.1°C
Operating temperature:	-40°C - 125°C
History storage:	50000 groups



Key selling points



① Adv interval = 1000ms, Standby duration = 0, Tx Power = 0dBm, without accelerometer sensor.

② Adv interval = 1000ms, Standby duration = 8H, Adv duration = 10s, Tx Power = 0dBm, without accelerometer sensor.

③ Transmission range tested in the open area and no obstacles in the route.