

sTag LoRa Badge

IoT Infrastructure



Tracking badge that combines LoRaWAN network transmission with BLE, WIFI, and GPS positioning technologies, allowing a reliable indoor and outdoor positioning. sTag LoRa is equipped also with an alarm button, making it ideal for ensuring staff safety, and effective personnel management.

- Multiple working modes (Standby mode, Timing mode, Periodic mode, Motion mode)
- 1500mAh rechargeable battery lasting up to 3 months
- Rechargeable battery (magnetic charging method)
- IP67 waterproof casing
- Noticeable alarm button and clear alarm beep
- Multiple positioning technologies

Features	
Product Code	50.100008.016
LoRa Protocol	LoRaWAN V1.0.3
LoRaWAN Frequency	EU868/AU915/US915/AS923/IN865/KR920/EU433/CN470 /CN779/RU86/AS923-1/AS923-2/AS923-3/AS923-4
GPS	Support 2 versions: Traditional GPS and Semtech LoRa Cloud
TX Power	Max 21dBm
Sensitivity	-137dBm@SF12 300bps
Bluetooth® (BLE)	V5.0
BLE TX Power	Max 8 dBm
Power Supply	1500mAh Rechargeable battery
Dimension	96.5*61.6*10mm / 103.3*68.4*11.8mm
Weight	70g
Operating Temperature	-20 ~ + 60°C
Operating Humidity	5%-95% (No condensation)
IP Rating	IP67
Alarm status indication	Vibration/buzzer/ LED indicator