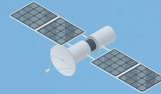




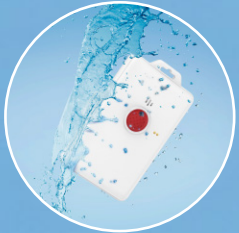
MOKO SMART



GPS Satellite

Precision Positioning, Total Protection

LoRaWAN Smart Badge



IP67 waterproof



Noticeable alarm button
and clear audible alarm
beep



Multiple positioning
technologies



Multiple working modes
(Standby mode, Timing
mode, Periodic mode,
Motion mode)



Convenient magnetic
charging method

LW006

LoRaWAN Smart Badge

The LW006 is a smart badge that combines LoRaWAN network transmission with BLE, WIFI, and GPS positioning technologies. This combination allows for reliable indoor and outdoor positioning, making it ideal for ensuring staff safety, emergency alarm capabilities, and effective personnel management.



LW006

LoRaWAN Smart Badge

Application Scenarios



Hotel Personnel Management



Nursing Home Personnel Management



Construction Site Personnel Management

Categories	Parameter	Value
LoRa Wireless Specification	LoRa Protocol	LoRaWAN V1.0.3
	Lora 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 Clou
	Tx Power	Max 21dBm
	Sensitivity	-137dBm@SF12 300bps
BLE Wireless Specification	Bluetooth® (BLE)	V5.0
	TX Power	Max 8 dBm
Physical Parameter	Dimension	96.5*61.6*10mm / 103.3*68.4*11.8mm(Includes lugs)
	Weight	70g
Power Consumption	Power Supply	1500mAh Rechargeable battery
Application Parameter	Operating Temperature	-20 ~ + 60℃
	Operating Humidity	5%-95% (No condensation)
	IP Rating	IP67
	Alarm status indication	Vibration/Speaker/ LED indicator
	Other	ATEX certified version optional