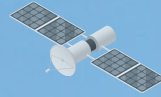




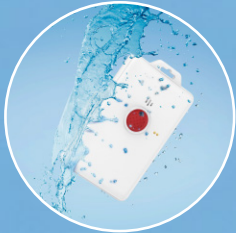
MOKO SMART



GPS Satellite

Pioneering Safety through Advanced Connectivity

Cellular 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

PS101-M

Cellular Smart Badge

The PS101-M is a smart badge that combines Cellular 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.



PS101-M

Cellular Smart Badge

Application Scenarios



Hotel Personnel Management



Nursing Home Personnel Management



Construction Site Personnel Management

Categories	Parameter	Value
Cellular Wireless Specification	Cat-M1 Band	B1, B2, B3, B4, B5, B8, B12, B13, B14, B17, B18, B19,B20, B25, B26, B28, B66
	Cat-NB1/NB2 Band	B1, B2, B3, B4, B5, B8, B12, B13, B17, B19, B20,B25, B26, B28, B66
	SIM	Compatible with Sim card
	Forwarding Protocol	MQTT (compatible with HEX and JSON)
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
	Operating Temperature	-20 ~ + 60℃
Application Parameter	Operating Humidity	0~95%(No condensation)
	IP Rating	IP67
	Alarm status indication	Vibration/speaker/ LED indicator
	Certification	CE/FCC/Reach/RoHS
	Other	ATEX certified version optional