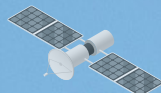




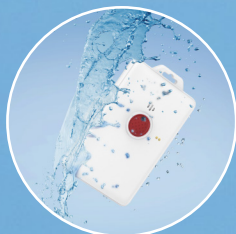
MOKO SMART



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

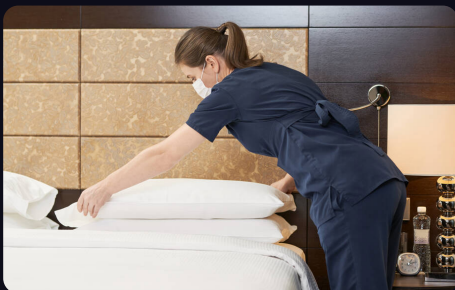
LoRaWAN Smart Badge

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

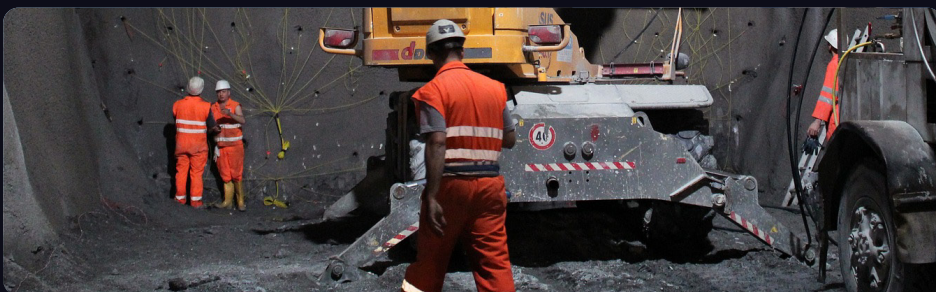
## Application Scenarios



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/buzzer/ LED indicator                                                            |
|                             | Other                   | ATEX certified version optional                                                            |