

# LW012-CT

## Container Tracker



MOKO SMART



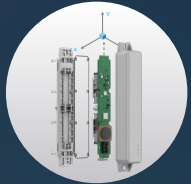
Long strip design,  
easy edge installation



Long wireless  
transmission distance



Anti-demolition  
alarm



Built-in accelerometer



Multiple working mode



IP67 rating

## LoRaWAN Tracker

Innovative Strip Tracker,  
Track Beyond Boundaries

The LW012-CT Container Tracker is a long strip tracker engineered to revolutionize asset management and logistics operations. By combining LoRaWAN network transmission with Bluetooth and GPS fix technologies, it offers unparalleled flexibility and versatility in tracking containers across indoor warehouses, large distribution centers, and vast outdoor spaces. Also, the tracker supports multiple working modes, adapting to varied application scenarios. Its robust capabilities enables the LW012-CT to ensure real-time visibility of assets, thereby enabling businesses to optimize inventory control and streamline supply chain workflows.



# LW012-CT

Container Tracker

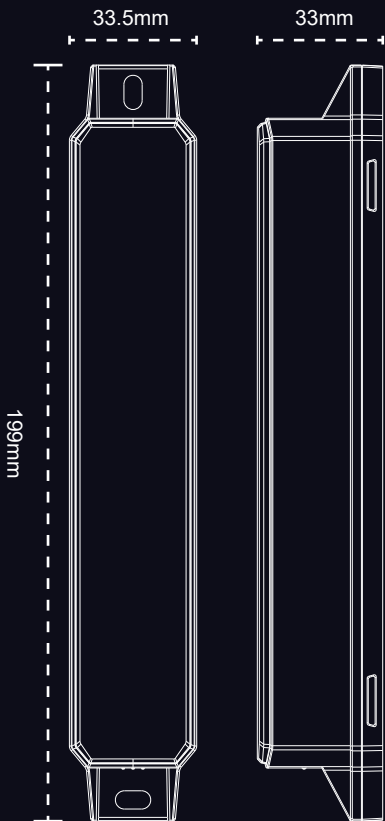
## Application Scenarios



Warehouse



Transport



| Categories                  | Parameter                                 | Value                                                                     |
|-----------------------------|-------------------------------------------|---------------------------------------------------------------------------|
| LoRa Wireless Specification | LoRa Protocol                             | LoRaWAN V1.0.3                                                            |
|                             | Lora Frequency                            | EU868/AU915/US915/AS923/IN865/KR920/RU864/AS923-1/AS923-2/AS923-3/AS923-4 |
|                             | Tx Power                                  | Max 22dBm                                                                 |
|                             | Sensitivity                               | -137dBm@SF12                                                              |
|                             | LoRa Communication Distance               | Up to 7 km (in urban open space)                                          |
| BLE Wireless Specification  | Bluetooth® (BLE)                          | 4.2                                                                       |
|                             | TX Power                                  | Max 4 dBm                                                                 |
|                             | BLE Broadcast Distance                    | Up to 50m in free space                                                   |
|                             | BLE Scan Distance (1M PHY)                | Up to 150m in free space                                                  |
| Power Supply                | Power Supply                              | 8000 mAh replaceable battery                                              |
| Physical Specification      | Protection level                          | IP67                                                                      |
|                             | Dimension                                 | 199mm×33.5mm×33mm                                                         |
|                             | Weight                                    | 194.8g                                                                    |
|                             | Power Switch                              | Power button                                                              |
| Application Specification   | Operation Temperature/Storage Temperature | -30°C ~ 70°C                                                              |
|                             | Operation Humidity                        | 10%~90%                                                                   |
|                             | Certification                             | CE/FCC/Reach/RoHS pending approval                                        |