

# LW010-CT

## LoRaWAN Card Tracker



MOKO SMART



Ultrathin size



Long wireless  
transmission distance



Magnetic  
charging



Build-in accelerometer  
sensor



Multiple working mode

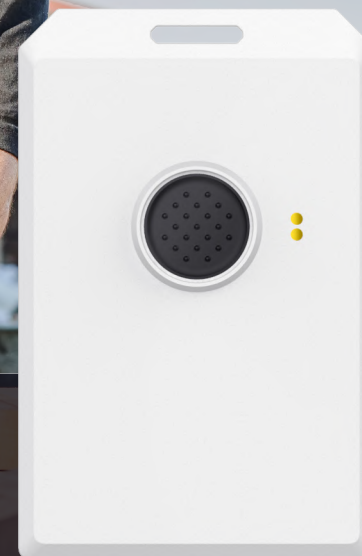


IP66 rating

## LoRaWAN Node

Reliable Tracking  
Effortless Coverage

The LW010-CT is a card tracker that integrates LoRaWAN network transmission with Bluetooth and GPS fixing technologies, providing reliable indoor and outdoor positioning capabilities. It is ideal for ensuring staff security, tracking assets, and conducting logistic inspections. With support for multiple working modes, the LW010-CT offers unparalleled versatility for a diverse range of application scenarios.



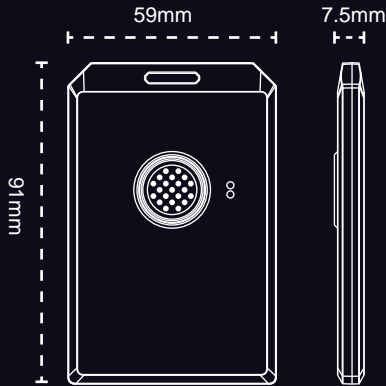
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## Application Scenarios



Construction



Hospital



Hotel

Categories	Parameter	Value
LoRa Wireless Specification	LoRa Protocol	LoRaWAN V1.0.4
	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	950 mAh rechargeable battery
Physical Specification	Protection level	IP66
	Dimension	91mm*59mm*7.5mm
	Weight	47.3g
Application Specification	Power Switch	Power button
	Operation Temperature/Storage Temperature	-20°C ~ 60°C
	Operation Humidity	10%~90%
	Certification	CE/FCC/Reach/RoHS pending approval