



MOKO SMART

Connect Beyond Boundaries

Outdoor Bluetooth Bridge



IP67 waterproof



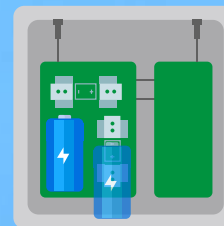
Superior wireless performance



Low power reminder



Support temperature and humidity sensor detection



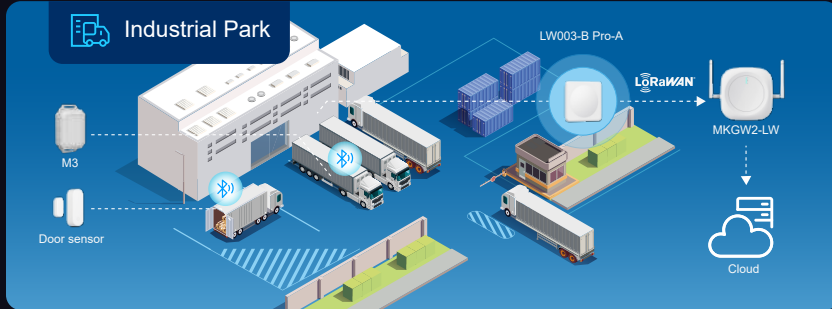
Accommodates 1-3 batteries in the convenient battery slot. (Minimum functionality with just one battery for flexibility)



LW003-B Pro-A
Outdoor Bluetooth Bridge

The LW003-B Pro-A is a Bluetooth-LoRaWAN gateway that seamlessly combines LoRa and Bluetooth wireless communication. This device is capable of scanning Bluetooth Beacon data, transmitting it to a LoRaWAN-based gateway, and subsequently uploading it to a server. This functionality enables personnel tracking, outdoor positioning, asset monitoring, and environmental monitoring.

Application Scenarios



Categories Parameter Value

LoRa Wireless Specification	LoRa Protocol	LoRaWAN V1.0.3
	Lora Frequency	EU868/US916/AS923/IN865/KR920/RU864/AS923-1/AS923-2/AS923-3/AS923-4
	Tx Power	Max 21dBm
	LoRa Communication Distance	Up to 4.5 km (SF9 in urban open space with built-in antenna) Up to 6 km (SF9 in urban open space with external fiberglass antenna)
BLE Wireless Specification	Bluetooth® (BLE)	V5.0
	TX Power	Max 8 dBm
	BLE Scan Distance (Built-in antenna)	450m scan distance (In urban open space) (BLE 4.2 or BLE 5.0 1M PHY) 550m scan distance (In urban open space) (BLE 5.0 Coded PHY)
Physical Parameter	Dimension	195mm × 195mm × 70mm
	Net Weight	1035g
	Shell Material	Upper Cover: PVC Lower Cover: ADC12
Power supply Specification	Power Supply	57000mAh replaceable battery
Application Parameter	Operating Temperature	-20 ~ + 60°C
	IP Rating	IP67 waterproof
	Certification	FCC,CE under approval