



Get Real-time Pallet Insight

MBS01 Pallet Beacon



NEW ARRIVAL

We have previously been asked to provide for the following scenarios:

"I run a large warehouse and need to achieve indoor location in a wide range. I've been using RFID and barcodes for pallet tracking. However, the information is only as good as the last scan that might have been a long time ago after which the asset might have moved without being scanned."

"I need to have real-time pallet counts from every point along the channel. This requires accurate counting, reporting, and shared application systems. Tell me when one hasn't moved to the right place."

Warehouse and Manufacturing Pallet Tracking with MBS01 Pallet Beacon

MBS01, a location Beacon designed for pallets and crates tracking in warehouse and manufacturing industry, is compatible with BLE5.0, allowing real-time monitoring of the inventory and asset. Simply mounted on the pallets or crates with its perfect match size, MBS01 provides real-time visibility of the location and movement of the tagged items. Workflow and productivity enhancement is there for you with our pallet Beacon.

FEATURES ▶



Slim, lightweight design



Up to 40 months service life



Accidental shut-down prevention



IK08 Shockproof



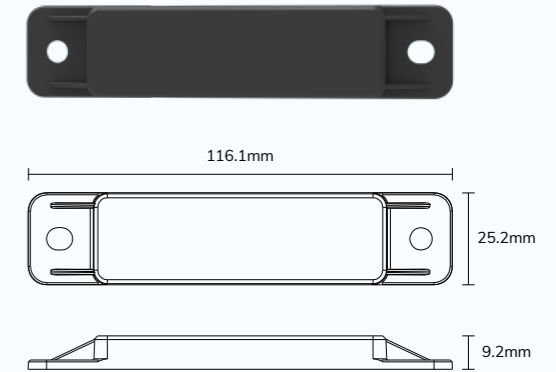
IP65 Waterproof & Dustproof



100m Broadcasting range

MBS01 Pallet Beacon

Material	ABS
Color	Black/Grey
Protection	IP65, IK08
Dimensions (L*W*H)	116.1*25.2*9.2mm
Net Weight	19g
Battery	440mAh capacity
Chip Model	nRF52 series
Bluetooth Standard	BLE 5.0
	iBeacon & Eddystone



APPLICATIONS ▶



Smart warehouse management

- Improved transparency
- Real-time product tracking
- Higher employee productivity



Smart industrial manufacturing

- Real-time visibility of the asset
- Accurate logistic docking

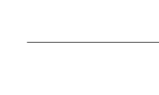
HOW IT WORKS ▶



1 MBS01 installed on the targeted assets, sending out Bluetooth signals



2 The Bluetooth signal receiver (such as Gateway) receiving the MBS01's signal



3 Real-time location and movement data viewed on the Cloud