





# **MTB11** Ambient Light Harvesting BLE Tag

Ambient Light-powered, Low-carbon Tracking



#### PRODUCT INTRODUCTION ▶

The MTB11 Ambient Light Harvesting BLE Tag revolutionizes asset tracking by eliminating the need for batteries. Slim, compact, battery-free, the MTB11 Bluetooth beacon collects and stores energy from the environment for continuous, maintenance-free operation. With built-in energy storage, it accumulates power during well-lit conditions to maintain operation for extended periods even in low-light environments. Designed for warehousing, logistics, and smart manufacturing, the MTB11 ensures 24/7 visibility of high-value assets with its low-energy Bluetooth 5.0 connectivity. Unlike traditional tags, it contains no heavy metals, aligning with global sustainability goals while reducing long-term costs.

### **KEY FEATURES** ▶



Slim & Compact Design Fits seamlessly on any asset.



**Always Active** Reliable tracking under low light conditions.



**Ambient Light Powered** 

No batteries, no replacements, Save your time and cost.



Built-In Energy Storage

Persistent power delivery enables non-stop



Heavy-Metal-Free Eco-friendly & RoHS certified.

### **APPLICATION SCENARIOS** ►







## **Specifications**

Material Color

Size(L\*W\*H)

Weight

**Protection Rating Information View App** 

**Bluetooth Broadcast Power** 

**Default Interval Broadcast Distance** 

**Recommended Working Temperature Recommended Storing Temperature** 

**Recommended Operating Light Intensity Estimated Operating Life** 

ABS/PC White

74\*42\*4mm 15.4g

3000ms

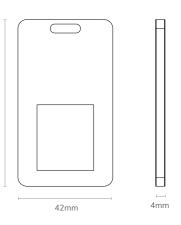
IP67 MinewLink App

(Broadcasting data viewing) 0dBm

80m (262ft) in open space -20~40°C (-4~104°F) 20~30°C (68~86°F)

400-1000 lux

10 Years or more(Depending on light exposure and configuration)



www.minew.com

