

VIATRAX ROUND ASSET TAG

Precision BLE Tracking for Supply Chain Visibility

Round Asset Tag is small, waterproof, and versatile.

Viatrax Round Asset Tag delivers robust asset tracking. Featuring IP67 waterproof & dustproof design, replaceable coin battery, and screw mounting, it excels in warehouse/logistics management, and enables proximity marketing in retail, airports, and attractions.

Bluetooth 5.0 AoA (Angle of Arrival) transmitter allows sub-meter positioning accuracy (0.1-1m) with optimal anchor density. Utilizes ultra-low- energy BLE for long operational life.



KEY FEATURES



Sub-Meter Accuracy

0.1–1m positioning precision with BLE technology and optional RFID (HF/LF) for inventory scanning



Waterproof

ABS plastic with signature triangular corner notch for intuitive orientation and easy mounting



Adaptive Power

Intelligent power management with real-time tracking and automatic energy-saving modes



Smart Alerts

Geofencing, impact detection, and movement-triggered notifications

Ideal for manufacturing and warehouses:



Manufacturing



WIP Tracking



Warehouses

TECHNICAL SPECIFICATIONS

Communication		Misc.	
Bluetooth Protocol	Bluetooth LE 5.0	Dimensions	40 × 57 × 17mm
Refresh Rate	0.1Hz ~ 10Hz (adjustable)	Weight	25g
Positioning Accuracy	0.1 ~ 1m	Certifications	FCC, CE
Power & Sensors		Environmental	
Battery	CR2477, 1000mAh	Waterproof	IP67
Battery Life	18 months, replaceable	Operating Temp	-20°C ~ 60°C
Sensors	Accelerometer	Mounting	Screw, 3M tape