

VIATRAX KEYCHAIN TAG

Precision BLE Tracking for Supply Chain Visibility

Viatrax Keychain Tag is small, waterproof, and versatile.

The Keychain Tag is a compact, high-precision indoor AOA positioning tag designed for personnel real-time location tracking. Featuring centimeter-level accuracy, ultra-small size, lightweight construction, and slim profile, it delivers rapid emergency response with built-in SOS alarm and LED status indicator feedback.

Ideal for safety-critical environments, this tag is the perfect choice for efficient personnel positioning and instant emergency handling.



KEY FEATURES



Sub-Meter Accuracy

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



Personal SoS

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

Effective for hospitals, warehouses, and offices:



Seamless Access Control



Fleet & Asset Key Tracking



Personal Item Finder

TECHNICAL SPECIFICATIONS

Communication		Misc.	
Bluetooth Protocol	Bluetooth LE 5.0	Dimensions	44x44x7.5 mm
Refresh Rate	0.1Hz ~ 30Hz (adjustable)	Weight	12g
Positioning Accuracy	0.1 ~ 1m	Certifications	FCC, CE
Power & Sensors		Environmental	
Battery	CR2032, 230mAh	Operating Temp	-20°C ~ 70°C
Battery life	10 months, replaceable	Storage Temp	-40°C ~ 85°C
Sensors	Accelerometer		