

Precision BLE Tracking for Supply Chain Visibility

## Viatrax Wrist Tag is small, waterproof, and versatile.

The Viatrax Wrist Tag is a robust indoor Bluetooth AoA wristband tag designed for high-precision personnel tracking in demanding environments. It delivers high accuracy for real-time location monitoring, emergency SOS alarms, abnormal status alerts, and multi-feedback reminders via a three-axis vibration sensor.

Featuring a comfortable, skin-friendly design with industrial-grade corrugated construction and IP68 waterproof rating, it excels in humid, wet, or harsh industrial settings.



### 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

For personnel and patients in hospitals, warehouses, offices, etc.:



Workflow Optimization



Lone Worker



Personal Safety

### TECHNICAL SPECIFICATIONS

Communication		Misc.	
Bluetooth Protocol	Bluetooth LE 5.0	Dimensions	50×40×16 mm
Refresh Rate	0.1Hz ~ 30Hz (adjustable)	Weight	46g
Positioning Accuracy	0.1 ~ 1m	Certifications	FCC, CE
Power & Sensors		Environmental	
Battery	Lithium, 600mAh	Waterproof	IP68
Battery Life	6 months, rechargeable	Operating Temp	-20°C ~ 70°C
Sensors	Accelerometer	Storage Temp	-40°C ~ 75°C