

# sTag DOT

# IoT Sensors



sTag DOT is a versatile wearable tracker combining BLE connectivity with an emergency button and accelerometer for real-time personnel tracking, safety alerts, and location management in industrial settings.

### Key Features

- **BLE 5.0** with up to 100m range for indoor positioning and monitoring.
- **Multiple wearing options** (wristband or pendant) and **IP66** waterproof design for rugged environments.
- 100mAh **rechargeable battery** via magnetic contacts, offering up to 60 days of operation in tracking mode.
- Prominent **alarm button** with vibration alerts and motion-based reporting for instant safety notifications.
- **Accelerometer sensor** for activity detection, fall alerts, and status updates.

Features	
<b>Product Code</b>	50.100008.013
<b>Bluetooth® (BLE)</b>	V5.0, Internal antenna
<b>Main processor</b>	nRF52 series
<b>User accessories</b>	Wearable body Hanging case – silicone rubber with lanyard Watch case – silicone rubber
<b>Functionalities</b>	Tracking Panic button Function button Telemetry (T°C – battery level) Proximity Accelerometer Vibration alarm Location base service
<b>Interfaces</b>	Led   Button   Vibration   Beacon
<b>Power supply</b>	Rechargeable lithium-ion battery 100mAh Charger 5V 1A for 1,6 h with USB cable magnetic connector
<b>Battery life</b>	Up to 60days (average use)
<b>IP Rating</b>	IP66
<b>Size</b>	Ø38x10,5mm 11gr without case
<b>Warranty</b>	1 year
<b>Certifications</b>	CE – FCC - RoHS