

Distance Guard Lite Tracker

LoRaWAN® Connected Device for Indoor People and Asset Tracking

The TEKTELIC Distance Guard Lite Asset Tracker is an ideal solution for locating, tracking and managing people and assets in difficult RF environments such as indoor worksites, schools, correctional facilities, and hospitals. This device leverages the long range, low power benefits of LoRaWAN® to provide a solution with unprecedented battery life. The small, un-intrusive form factor accommodates a sleek and comfortable wearable experience for any environment.

With no reliance on Smart Phone or other traditional cellular technologies, it has never been easier to track and monitor your most valuable assets!

Technical and Functional System Specifications

General System Parameters

Operational Temperature	-0°C to +60°C
Ingress Protection	IP31
Size	72 x 28 x 32 mm
Battery	AA (Replaceable)

LoRa Parameters

RF Power	15 dBm
RF Sensitivity	up to -137dBm (SF12, 125kHz)
ISM Band	All Global ISM Bands
Antenna	Internal
LoRa Device Class	Class A / Class C

Regulatory Compliance

Safety	IEC 60950-1 (CE) UL 62368-1
Regulatory	ETSI EN 300 220-1 / ETSI EN 300 220-2
	ETSI EN 301-489-1/-3/17
	FCC 15.247 FCC 15.209
	RSS-247 RSS-GEN

Specifications subject to change without notice.



Key Features

- » Minimum 3 Months Battery Life
- » Proximity Detection
- » Sleek, Wearable Form Factor
- » Vibration/Haptic Feedback Capability
- » Push Button for Help
- » Belt, Necklace or Lanyard Clip
- » Easily Integrated into LoRaWAN® Networks
- » End-to-End Solution
- » IP31 Ingress Protection