

KONA Industrial GPS Tracker

LoRaWAN™ connected GPS Tracker for Industrial Asset Management

The KONA Industrial Tracker is an ideal solution for geolocating your assets in the field. This device provides GPS enabled near real-time satellite location tracking with LoRaWAN™. The rugged IP67 design allows for operation in diverse deployment environments, with an operable temperature range of -40°C to +65°C. The device contains a D Cell battery for optimal battery life with multiple variants to meet various battery life requirements. The unit is equipped with an accelerometer to accommodate event-based start-up, minimizing unnecessary battery usage.

The Industrial Tracker is seamlessly integrated with TEKTELIC's End-to-End IoT solution.

Technical and Functional System Specifications

General System Parameters

Operational Temperature	-40°C to +65°C
Protection Rating	IP67
Size	191 x 112 x 53 (1x D Cell Variant)
	226 x 112 x 53 mm (2x D Cell Variant)
	261 x 112 x 53 mm (3x D Cell Variant)
Battery	1x, 2x or 3x D-Cell

LoRa Parameters

RF Power	23 dBm
RF Sensitivity	-137dBm (SF12, 125kHz)
ISM Band	All Global ISM Bands
Antenna	Internal
LoRa Device Class	Class A and C

Regulatory Compliance

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



Key Features

- » Variants for 3, 6, 9 Year Battery Life
- » Precise GPS
- » Data Transmission via LoRaWAN™
- » BLE (Optional)
- » All Global ISM bands
- » Rugged IP67 Design
- » Accelerometer
- » Internal Antenna

