

# KONA GPS Asset Tracker

GPS Precision Tracking with LoRaWAN™ Connectivity

The KONA GPS Asset Tracker provides GPS-enabled real-time satellite location tracking with LoRaWAN™ connectivity in a compact and ergonomic enclosure. Based on the packaging option it can be fully sealed for industrial use or configured with a rechargeable battery for consumer applications. To provide the highest degree of flexibility it comes with a multi-function button that can be programmed by the user to address specific requirements. It supports autonomous triggers based on motion or shock, or it can be configured with a set interval to provide on-going status updates.

The compact unit is easy to use and features a long battery life to ensure the location of assets are known and protected. It can be easily integrated with different tracking applications or simply used with Google Maps to show location.

## General System Parameters

Operational Temperature	-40°C to +55°C
Operational Voltage	3.6V Nominal
Ingress Protection	IPX7 (various packaging options)
Size	42 x 38 x 14 mm
Weight	30 g
Battery (10 year)	Li-SOCl2

## LoRa Parameters

RF Power	20 dBm (100mW)
RF Sensitivity	up to -140dBm
ISM Band	US 915MHz, EU 868MHz
Antenna	Internal, Internal Patch & SMA (option)
LoRa Device Class	Class A, B or C (optional DC power)

## Regulatory Compliance

Safety	UL 60950-1 (US/C), IEC 60950-1 (CE)
Environmental	ETSI EN 300 019-2-1, 300 019-2-2 ETSI EN 300 019-2-3, 300 019-2-4
Regulatory	FCC 15.247 RSS-247 FCC 15.209 RSS-Gen

Specifications subject to change without notice.

TEKTELIC Communications is a premier supplier of best-in-class LoRaWAN™ IoT Gateways, Sensors, and custom applications. These elements combined provide a powerful end-to-end solution that can be easily, quickly, and cost effectively deployed to address the most demanding IoT challenges.

For more information please visit [www.tektelic.com](http://www.tektelic.com)



## Applications

Real-time Asset Tracking & Movement Alerts

Precision Agriculture

Geo-fencing

Lone Worker Safety

Theft Alert

Proximity Notification

Tracking Of Vulnerable Individuals



38 mm



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