

STORK Asset Tracker

Rugged LoRaWAN® Device for Asset Tracking

STORK is ideal for tracking vehicles, equipment, and other assets in the most challenging of environments. Versatile mounting options allow you to attach the STORK to the pallets and equipment to easily and reliably track assets as they move around the facility. Built on the powerful LR1110 platform It features LoRaWAN® long-range connectivity, low power consumption, and extended battery life so that you always have the most up-to-date location data.

- Construction Sites
- Warehouses
- Manufacturing Facilities
- Multi-Building Campuses



Technical and Functional System Specifications

General System Parameters

Operational Temperature	-40°C to +85°C
Ingress Protection	IP67
Size	75 x 43 x 41mm
Battery	C-Cell

Geolocation Options

BLE	iBeacon, Eddystone UID, Eddystone TLM
GNSS (Low Power)	GPS, BeiDou, geostationary
Wi-Fi MAC address	802.11 b/g/n

LoRa Parameters

RF Power	15 dBm
RF Sensitivity	-132 dBm (NA) -139 dBm (EU)
ISM Band	All Global ISM Bands
Antenna	Internal
LoRa Device Class	Class A

Key Features

- » 5+ Years Battery Life
- » Accelerometer
- » Bluetooth Low Energy Functionality
- » Data Transmission via LoRaWAN® and BLE
- » Wi-Fi Sniffing
- » All Global ISM Bands
- » Small Form Factor for Diverse Deployments
- » Easily Integrated into LoRaWAN® Networks
- » Internal Antenna

Regulatory Compliance

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

Specifications subject to change without notice.