

# STORK Asset Tracker

## Rugged LoRaWAN® Device for Asset Tracking

STORK is ideal for tracking vehicles, equipment, and other assets in any environment. Versatile mounting options allow you to attach the STORK directly to pallets and other equipment to easily and reliably track assets on that are on the move. Utilizing the low power capabilities of LoRa Edge™, STORK features LoRaWAN® long-range connectivity, Low-Power GNSS, BLE and WiFi positioning and extended battery life ensuring you always have the most up-to-date location of your valuable assets.

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



### Technical and Functional System Specifications

#### General System Parameters

Operational Temperature	-40°C to +70°C
Ingress Protection	IP67
Size	75 x 43 x 41mm
Battery	C-Cell
External Power	12V

#### 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
- » Optional 12V External Power
- » Accelerometer
- » Bluetooth Low Energy Functionality
- » Outdoor Positioning via Low-Power GNSS
- » Indoor Positioning via BLE and Wi-Fi Sniffing
- » Rugged IP67 Design
- » All Global ISM Bands
- » Small Form Factor for Diverse Deployments
- » Easily Integrated into LoRaWAN® Networks
- » Internal Antenna

Specifications subject to change without notice.

### 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