

# RKx

## Hybrid Satellite/LoRaWAN GPS Tracker

Rugged GPS tracker suitable for asset tracking inside and outside of LoRaWAN coverage zones. With the ability to automatically switch from LoRaWAN to Satellite connectivity and a 10-year battery life, the tracker is able to be deployed in remote areas for extended periods of time.



### Applications



Remote Asset Tracking



Tracking Long Haul Shipping



Off-grid Asset Monitoring



Rural Fleet Management



### Features

- Hybrid LoRaWAN-satellite connectivity
- Rugged casing made to withstand the harshest conditions
- Waterproof design for use in any environment
- 10-year battery life



## Installation

Easy install flanges allow tracker to be mounted to multiple surfaces without hassle, or simply place the tracker wherever it is needed.

### Connectivity

LoRaWAN	Version 1.0.3A
LoRaWAN Regions	US915, EU868
Satellite	ARGOS
Max Transmit Power	20dBm (US915), 30dBm (Satellite), 16 dBm (EU868)

### Electric

Battery	2x 3V C-Cell Li-MnO <sub>2</sub>
Battery Life	Up to 10 years*

\*24 hour transmit interval

### Physical/Mechanical Design

Dimensions	134.5mm x 44.1mm x 87.5mm
Weight	264g
IP Rating	IP67
Operating Temperature	-20°C to +55°C

### Sensors

	Accuracy	Resolution
Temperature	+/- 0.2°C	2°C
Speed	0.1m/s	0.2m/s
GPS Position	<2.5m CEP	<2.5m CEP
Direction	<1°	<2°

