# nuvola Solutions

# Yabby for LoRaWAN

The Yabby is an ultra-rugged, long-life battery-powered GPS tracking device for asset tracking, management, theft recovery and more on LoRaWAN® networks.

Whether you are managing a fleet of vehicles, equipment or valuable assets, the Yabby can help you streamline operations, increase security and make data-driven decisions to boost your business's efficiency and profitability.

# Data Visualization Platform

Our monthly subscription includes access to the Senstera platform to provide real-time insights, analytics and data visualization with an easy-to-use dashboard.

The Senstera platform is a robust, secure, scalable, centralized data aggregation and management platform with a user-friendly Interface allowing you to remotely monitor your assets with easy to set up features like geofencing, email and/or TXT alerts (additional costs for some services may apply). Integrate your data with other business systems to better plan and enhance your compliance, reporting and overall workflows.

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### Hardware Costs

Yabby3 LoRaWAN \$225 plus 3 x AAA batteries \$27, Animal Collar Housing for Yabby \$35 (if required).

## **Ongoing Costs**

Choose a LoRaWAN network to connect to. Monthly subscriptions include access to the Senstera platform.

Commercial LoRaWAN network subscription from \$9.75 per month or \$117 annually Community LoRaWAN network subscription from \$7.50 per month or \$90 annually

#### Use cases are...

#### Asset Security & Recovery

Implement anti-theft measures by attaching the Yabby to valuable assets like generators, trailers and high-value equipment.

#### **Construction Equipment Tracking**

Keep tabs on construction machinery and equipment to deter theft, monitor utilization and improve maintenance scheduling.

#### Agricultural Equipment Monitoring

Track agricultural machinery, such as tractors and harvesters, to optimize field operations, ensure timely tasks and enhance productivity.

#### **Events & Exhibitions**

Track valuable equipment and assets during events and exhibitions to prevent loss or theft and assist with asset recovery.

#### Rental Equipment Management

Monitor the location and usage of rental equipment to enforce rental agreements and prevent unauthorized use.

#### Insurance & Risk Management

Use the Yabby to assess risk, monitor high-value assets and determine insurance premiums based on asset usage patterns.

#### **Environmental Monitoring**

Use the Yabby in environmental research to track pets, livestock or wildlife movements, monitor remote sites and study ecological patterns.

#### Logistics & Supply Chain

Track shipments and cargo in real-time to enhance visibility, streamline logistics operations and ensure timely deliveries.

## Set-up & Installation

When you receive your order just follow the activation instructions to turn on your device, attach it to the asset you want to track and login to your Senstera account to monitor its location.

You can also set up geofencing, email and/or TXT alerts to advise you if a condition needs attention.

If there is no LoRaWAN network coverage in your area you will also need to purchase and install a suitable LoRaWAN gateway connected to your internet modem.

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