GPS-BUDDY
GRIP ON MOVING ASSETS



MINI-TAG

When small isn't small enough

BATTERY LIFE
up to 3 years

SMARTRANGE
adjusts transmission power to the distance to the gateway

MOTION SENSOR
remembers the last location when stationary

CARGO ASSETS
sees which tools are in which van

MEMORY
buffers data when there is no coverage

EASY MOUNTING
adhesive, tape or casing

HYBRID IOT ECOSYSTEM
all data visible in Flowter

COST-SAVING
quick ROI through control

This tag is made for tools and small equipment without their own power supply, for which the Asset Tag is just too large. Thanks to its compact size, you can attach it on the outside, but also on the inside. This way, you collect not only location data, but also insight into how those assets are used. For three years, with no cable, SIM card or maintenance.

ADVANCED GATEWAY TECHNOLOGY

Attach the tag to the asset you want to know more about. Immediately after mounting, the tag starts collecting location data, as well as usage data such as operating hours. Using an algorithm, this data is transmitted via a signal that is picked up by your own XT-4 gateways, or by one of the tens of thousands of GPS-Buddy gateways driving through the Netherlands every day. Every gateway thus

contributes to better coverage for everyone. As soon as the tag comes within range, the XT-4 forwards the collected data to Flowter. There, you see not only where your assets are, but also how they are performing.



SMARTRANGE™

SmartRange is a technology developed by GPS-Buddy that automatically adjusts the signal strength to the distance to the nearest gateway. Is an asset far away or behind several obstructions? Then the tag increases its transmission power. As the tag gets closer to a gateway, it automatically switches back down and the location becomes more precise.



ACCURATE LOCATION THANKS TO MOTION SENSOR

The integrated motion sensor registers when your equipment is set down and stops moving. The tag automatically remembers this last accurate location. When movement is detected again, the tag searches for a new signal. Once this signal is picked up, the tag transmits the current position and usage data.



CARGO ASSETS

The software automatically recognises which tools are in which van and with whom. You can see immediately whether the right items have been taken along, whether anything is missing and whether anything has been left behind at the wrong location. With Alerting, you can also set when you want to receive an alert, for example when tools leave a project site outside working hours. You also choose how that alert reaches you: in Flowter or by email. That saves searching, unnecessary trips and the costs of errors that come with them. This way, you keep a firm grip on all your tools that move between projects.



EASY INSTALLATION AND ACTIVATION

You link the tag to Flowter yourself via the app. Then you attach it directly to the asset you want to track with adhesive or double-sided mounting tape. Want to screw it down or fasten it with cable ties? Then first place the tag in a casing: a sturdy housing that you can fix in place. Thanks to the IP42 housing, the tag is protected against dust and splashing water.



LONG BATTERY LIFE AND STRONG RANGE

RFID technology means no expensive GPS modules, no SIM card and no heavy battery. The battery of this Mini Tag lasts up to three years and is easy to replace. The range of the RFID signal is more than ten times stronger than that of industrial Bluetooth alternatives. This helps the signal penetrate concrete and glass and cover greater distances in the field. The result is a reliable picture of your asset management.



THE FIRST HYBRID IOT ECOSYSTEM

The data from all your moving assets comes together in one environment: Flowter, the first hybrid IoT ecosystem on the market. Vehicles, machines, tools, materials and people become visible side by side in real time, and all GPS-Buddy hardware works together there to form a single picture of the operational chain. That is Asset Intelligence: managing for efficiency, compliance, sustainability and safety. This is where data becomes insight, and insight becomes decisions.

SPECIFICATIONS

Dimensions 38 × 38 × 15 mm
Battery Li-MnO2, 600 mAh
Interface RF (Sub-GHz) & NFC
Material High-grade industrial resin
Operating temperature –40°C to +85°C (±0.5°C)
Operating humidity 5–95% RH (non-condensing)
Ingress protection IP42 protected against dust and splashing water

MORE INFORMATION:
TEL. +31(0)36-5382880
INFO@GPS-BUDDY.COM
WWW.GPS-BUDDY.COM