Asset tracking

neon-s

The neon-s is a compact, tough asset tracker with a replaceable battery, ideal for long-term use. Its rugged, waterproof IP68 and IK07-rated casing protects against impacts, dust, and brief submersion, ensuring it works reliably even in harsh conditions.

Designed to monitor valuable assets, the neon-s sends regular location updates to help improve asset use and prevent loss. It operates as a “sleeper” device, activating four times daily to send location data, providing efficient and reliable tracking.

Replaceable batteries

The asset tracker is self-powered is equipped with replaceable batteries, allowing for extended usage without needing a full device replacement.

Thatcham S7 approved

Meeting industry standards for vehicle and asset tracking, ensuring enhanced security and theft recovery compliance.

2 tracking modes

Features two tracking modes: trip-based, which activates when motion is detected, and timed tracking, which records location updates at set intervals.

Slim and ultra-rugged

IP68 and IK07 rated, making it highly durable, resistant to impacts, fine dust, and brief submersion in water. It can be installed anywhere, except within enclosed metal.

What comes in the box:

- neon-s device
- Installation guide
- 2 x Sticky pad
- 2 x Alcohol wipe

Installation guides and support:

To watch the installation videos, please scan the QR code.

The neon-s asset tracking device facilitates the following software features:

kinesis

Kinesis features:

- Live map
- Trip history
- Device Health

kinesis Pro

Kinesis Pro additional features:

- Custom alerts
- Geofences
- Battery precentage

FAQs:

What assets can you track with the neon-s?
The neon-s can track a wide range of assets, including vehicles, trailers, plant equipment, heavy machinery and other high-value items. It is ideal for businesses managing mobile or dispersed assets, providing enhanced security and visibility

Is the neon-s Thatcham S7 approved?
Yes, the neon-s is Thatcham S7 approved, meeting industry standards for vehicle and asset tracking security.

How often does the neon-s report to the platform?

1. Time mode: the neon-s reports to the platform 4 times a day. These times are all UTC time and as follows: 6am, 12pm, 6pm, 12am.
2. Trip mode: the device sends a single-timed report at 12am UTC. In addition to its timed report, the asset will also send data on the start of movement and end of movement ensuring up-to-date visibility of any location change.

Does the neon-s have replaceable batteries?
Yes, the neon-s has replaceable batteries, allowing for extended use without needing a full device replacement.

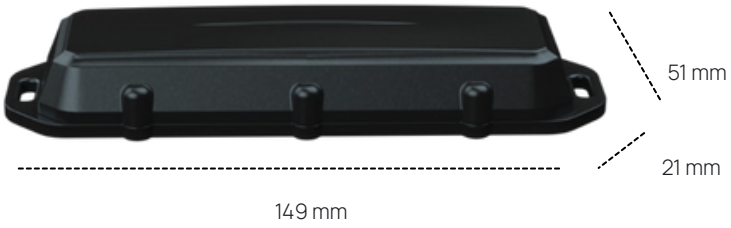
Where can the neon-s be installed?
The neon-s is highly versatile and can be installed anywhere, except within fully enclosed metal compartments, which may interfere with GPS and connectivity signals.

Is the neon-s waterproof?
Yes, the neon-s has an IP68 and IK07 rating, making it waterproof, dustproof, and impact-resistant, ensuring durability in harsh environments.

Does the neon-s support geofencing?
Yes, the neon-s supports geofencing, allowing users to set up virtual boundaries and receive alerts when an asset enters or exits a designated area.

Can I view neon-s tracking data remotely?
Yes, all tracking data can be accessed remotely via the Kinesis platform, providing instant location visibility.

Technical specifications:



Product	
Name	neon-s
Device category	Asset tracking
Dimensions	5.9 in x 2 in x 0.8 in
Weight	107 grams
IP rating	Ultra-rugged and waterproof IP68 and IK07-rated housing ensures the neon-s can withstand impact, fine dust, and brief submersion.
Operating temperature	-30°C to +60°C
Connection/power source	Battery powered (2x AA batteries - Energizer ultimate lithium recommended). Estimated 3 year battery life based on typical usage.*
GPS location accuracy	Horizontal ~ 1.5m CEP. Results vary depending on real-world conditions.*
Connectivity	LTE-M (Cat-M1) / NB-IoT

*Results vary based on real-world conditions. Device configuration, installation, environmental conditions, augmentation services, and many other factors may lead to variations in positioning accuracy.