

Tag device

gemi-e

The gemi-e is a small and compact Bluetooth Low Energy (BLE) tag device with 3 years of battery life, making it ideal for long-term use. It works in conjunction with our atom-e and atom-h vehicle tracking devices, reporting last known location when in range and connected to the vehicle tracker.

Designed to improve location visibility of essential tools and equipment, the gemi-e boosts asset utilisation, prevents loss, and supports effective management of your critical assets. The device is designed for long-term use, featuring an estimate 3 year battery life .

Easy to install, with a robust and compact design, utilise the gemi-e to keep track of tools, equipment and other assets.



Note: The gemi-e is not a standalone device and requires proximity to an atom-e or atom-h vehicle tracking device.



3 years battery life

The gemi-e tag is battery powered and will last up to 3 years*.



Easy to install

Installation options available, using gemi-e sticky pads, cable ties or screws to secure the gemi-e. Installation guide included below.



Fully integrated system

Captured last known location can be accessed via the Kinesis telematics platform, allowing you to track your vehicles and assets in one simple to use solution.



Small and compact

The gemi-e is a small, robust and durable device with an IP67 rated waterproof casing, meaning they can be used in a variety of environments and trades.

What comes in the box:

- gemi-e device
- 1 x alcohol wipe
- Installation guide
- Cable ties
- 1 x sticky pad

Installation guide:

To access the installation guidelines please scan the QR code.



The gemini-e BLE device facilitates the following software features:



Kinesis features:



Live map (last known location)



ID tag management

FAQs:

What is the gemini-e device?

The gemini-e is a small and compact Bluetooth Low Energy (BLE) device. The gemini-e works in partnership with our atom-e or atom-h vehicle tracking devices, where the vehicle tracking device detects the gemini-e and captures last known location. This is then displayed within the Kinesis telematics platform.

The gemini-e must be in range of a customers' atom-e or atom-h device to facilitate location capture.

What technology does gemini-e use to work?

gemini-e uses BLE (Bluetooth Low Energy) to communicate a unique ID, following standard beacon protocols. This is captured by a customers' vehicle tracking device atom-e or atom-h device, providing last known location data.

How long does the battery last?

The gemini-e device offers a long battery life - estimated at 3 years* - so is ideal for long-term use without the need for battery replacement.

How durable is gemini-e? Can it handle tough conditions?

Yes - gemini-e is built with a rugged, waterproof casing rated at IP67, so it's suitable for demanding environments (outdoors, construction, logistics, transport, etc.).

How is gemini-e installed? Is installation complicated?

Installation is very simple and flexible. The device is compact and can be mounted in multiple ways - using sticky pads, cable ties, and screw fitments - which allow customers to discreetly attach it to tools, equipment and other assets.

When and how does the tracker report the location of an asset with gemini-e attached?

When the gemini-e comes within range of one of our atom-e or atom-h vehicle tracking devices, the tracker reads the BLE devices' unique ID. The tracker then sends a GNSS location fix plus the beacon ID to the Kinesis platform - giving you the last known location of that asset.

What types of assets can gemini-e be used with?

gemini-e is versatile and can be used to track many types of assets: tools, trailers, containers, equipment, spare parts, cargo, and more. The gemini-e requires proximity to an atom-e or atom-h vehicle tracking device to function.

What is the effective range for gemini-e's BLE signal?

The BLE signal from gemini-e has an effective range of up to approximately 80 metres in ideal conditions, but we recommend a closer proximity for reliable connection.

How many gemini-e devices can be supported per tracker?

gemini-e devices will connect to any atom-e or atom-h device within a fleet, so tools, equipment or other assets can be used from and around any vehicle with a vehicle tracking device installed.

What are some typical use cases where gemini-e adds real value?

The gemini-e is ideal for tracking powered and unpowered equipment, tools and other assets such as skips, machine attachments, containers and more, where these assets are used across multiple locations. The gemini-t provides access to last known location data, helping to reduce loss, boost utilisation, and improve asset and inventory management.

Technical specifications:



Product	
Name	gemini-e
Device category	Bluetooth Low Energy (BLE) tag
Dimensions	56.6 x 38 x 13 mm / 2.23 x 1.50 x 0.51 inches (L x W x H)
Weight	18 g
IP rating	IP67 (fully protected against dust and can survive being underwater up to 1 metre for 30 minutes)
Operating temperature	-20°C / +60°C (-4°F / +140°F)
Connection/power source	Battery powered. Estimated up to 3 years of battery life*
Range	Up to 40 m in ideal conditions (proximity from gemini-e to associated atom-e or atom-h device)
Mounting	Sticky pads (1x provided) and cable ties

*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.