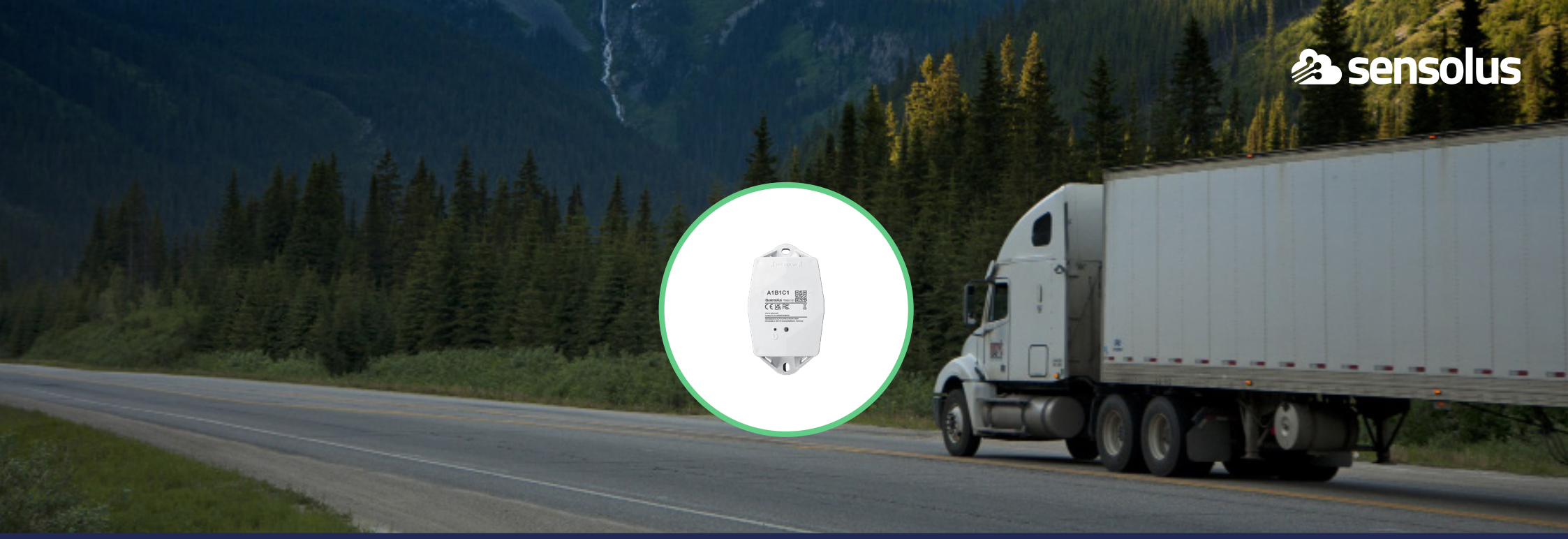

Standard trailer profile for TRACK 1101

This is the standard tracker usage profile for a tracker attached to a trailer.
This profile guarantees the optimal way to capture the real behaviour of a trailer in a power efficient way.

Profile name: Trailer Standard Track 1101

When and how does the tracker determine location updates?

START	MOVING	STOP	+ PERIODIC
GPS IF FAILED Network	GPS IF FAILED Network	GPS IF FAILED Network	GPS IF FAILED Network
A location is captured when the asset **starts** moving.	A location is capatured **every 5 minutes** when the asset **is moving**.	A location is captured when the asset **stops moving.**	A location is captured every **24 hours**.

WHEN are locations determined?

Locations are by default captured based on the motion pattern of your trailer.
This means when the tracker detects that your trailer starts or stops moving, it will capture the location.
While moving, the tracker also captures locations.

For every parameter a default setting is selected. Other settings can be chosen if needed for your asset tracking solution.

Parameter	Default	Other available settings
When is a start detected?	Medium start sensitivity: A start is detected when the asset moved in 2 consecutive slots of 20 seconds.	High start sensitivity: A start is detected when the asset moved in 1 slot of 20 seconds.
Are more locations captured by departure?	No, same location capture during departure.	Yes, frequent location captures during departure.

Are locations captured while moving?	Yes,
	Send locations while moving (capture location every 5 min and send every 20 km travelled OR > 45 degree change OR every 30 min) – most real-time
		• No
		• Yes
		  • Every 10 minutes
		  • Every 15 minutes
		  • Every 20 minutes
		  • Every 40 minutes
		  • Every hour
		  • Every 3 hours
		  • A detailed log of locations is kept (location is captured every 10 min and are send every hour)

When is a stop detected?	A stop is detected when the asset has not moved for at least 10 minutes.	A stop is detected when the asset has not moved for • at least 5 minutes • at least 30 minutes • at least 1 hour
Periodic location capture?	Every 24 hours	• Off • Every 12 hours • Every 48 hours
Scheduled location capture?	Off	• Every day at midnight 12 AM UTC • Every day at 6 AM and 6 PM UTC

HOW are locations determined?

By default the tracker scans for GPS signals and uses network location as fallback.
Optionally, Wi-Fi localization can be used when the tracker fails to capture a location via GPS.

Parameter	Default	Other available settings
What are the localization technologies?	GPS → Network	GPS → Wi-Fi[2] → Network
What is the GPS precision (CEP)?	Standard precision on stop (25 meters)	Higher precision on stop (4 meters [1])

Battery saving options

When your asset travels outdoor and indoor it is a good idea to configure the GPS in such way that the battery last as long as possible. Select the correct usage to optimize battery lifetime.

Parameter	Default	Other available settings
Preserve battery saving while using GPS?	Off, best for outdoor usage	• On, generic battery saving mode, for assets most time indoor • On, best for combined indoor-outdoor usage

How is additional sensor information measured and send?

Optionally, different types of sensor information can be monitored by connecting BLE sensors to the tracker or by using the internal temperature sensor. It can then be chosen how often the measurements are done, and how often they are sent to the cloud.

Parameter	Default	Other available settings
Detection when container is emptied based on orientation?	Off	• Temperature • Humidity • Temperature & humidity • Magnet
Measurement and sending intervals	If sensors attached: Measure every hour, send every day with 24 measurements	• Measure every hour and send an update every 6 hours with 6 measurements • Measure every 30 minutes and send an update every 3 hours with 6 measurements • Measure every 10 minutes and send an update every 3 hours with 18 measurements • Measure every 10 minutes, send an hourly update with 6 measurements • Measure every 5 minutes and send an update every 30 minutes with 6 measurements
Monitor if tracker is removed?	Off	Yes, activate anti-tamper functionality.
Is an orientation change send immediately?	No	Yes, location update send by orientation change.

Other parameters

Defines whether or not the tracker constantly emits a BLE (Bluetooth Low Energy) signal so that it can be detected by gateways and mobile phones nearby.

Parameter	Default	Other available settings
BLE advertisements to make your tracker visible to smartphone and zone anchors	Off	On

[1] In 80% of the cases
[2] Comes with an extra cost
[3] Contact Sensolus for more options

Want a customized tracker usage profile?

Contact Sensolus sales.