

neon-r

- Stolen vehicle recovery device
- Robust device designed for security applications
- Can be installed in a hidden location
- Features GPS tracking and cellular triangulation



Long battery life

The neon-r has a long battery life, that can last up to 4 years depending on conditions and the number of pings per day.

Small and rugged

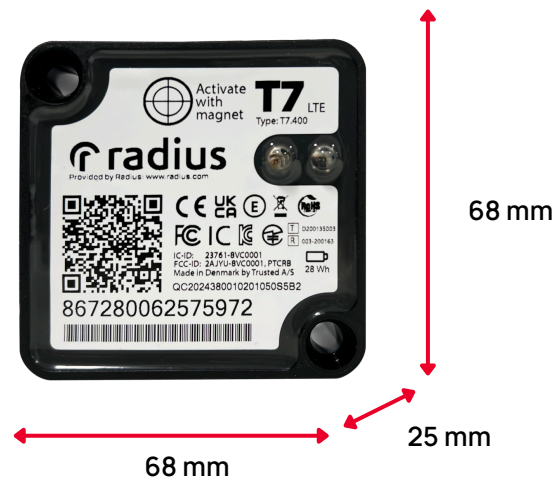
The neon-r is rugged and small, enabling it to be well hidden on an asset where security is important.

Asset monitoring

The neon-r is ideal for tracking the location of assets and reporting in at regular intervals to help maximise asset utilisation and prevent loss.

Security focused

The neon-r is designed for data tracking and monitoring of any asset - where data is essential for compliance or safety.



Product

Name	neon-r
Model	T7

Specifications

Battery lifetime	Typically 4000 transmissions based on 1 transmission/day *
Data log features	Store-and-forward log, default 300 entries of all data incl. position and sensor data
Antenna, GPS	Internal
Antenna, LTE/2G	Internal
Antenna, radio	Internal
Radio beacon	UHF
Network technology	LTE Cat M1 / GSM EGPRS (850/900/1800/1900MHz)
SIM	Embedded, subscription required

Server communication	LTE/2G
Housing	PA6 (nylon) potted with epoxy
IP rating	IP69k
Maximum allowed continuous acceleration	8 g
Dimensions	68 x 68 x 25 mm
Weight	170 gram
Battery package	28 Wh (3 x primary lithium, encapsulated)
Lithium content	< 2 gram
Temperature, operating	-30 °C to +85 °C
Temperature, storage	+30 °C max (recommended)
ADR	UN3091
US content	0%
ECCN	EAR99
HS (TARIC export) code	8526912020