



boomerang
tracker

BT -Wired

3G GPS *Live*
High-Security Tracker



BT-Wired 3G –The High-Security Automotive Tracker- Main features

- Instant Reports: Receive detailed alerts on your Smartphone
- A 'need to know' basis: You customise alerts you want –simply, via your phone
- Remote immobilisation: Safely stop your vehicle even if the thief has the key
- Global protection: Works in all countries*
- Accuracy: Accurate to less than <10m / 33Ft
- Live & Instant: Locate the live position of your vehicle instantly on your phone

BT ENGAGE provides Real-time alerts, Updates & Historical information about vehicle(s).

View the live location of your vehicle and receive notifications immediately if your vehicle is tampered-with or other exceptional conditions occur.

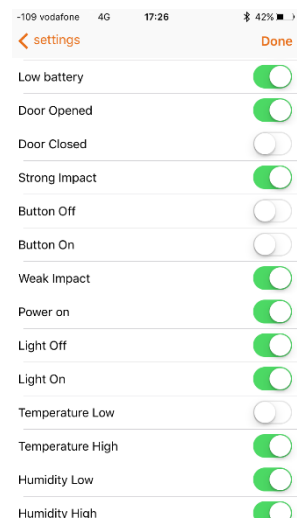
Features include:

- Impact Sensor
- Waterproof cover
- Backup battery
- Latest technology enables small size so it's easily hidden
- Intuitive & informative App for controlling & interfacing with unit

Small in size, the BT ENGAGE is also ideal for tracking Boats, Motorcycles, Plant and Farm Machinery, RVs & Jetskis etc.

Updates & reports are provided via native Smartphone & Tablet Apps, and via PC.

*BT ENGAGE '3G' requires cellular coverage and does not give Oceanic positions.



www.boomerangtracker.com

Phone: +353 (0) 21 485 8986

Email: info@boomerangtracker.com

Halo Security Ltd, Cork, Ireland.



General Specification

CPU	Type Memory:	NXP ARM Cortex-M3 Static RAM: 128kb ROM: 34kb Flash: 2048kb
Power	Voltage Range Consumption	8v – 28vdc 3mA in low power mode up to 120mA in working mode can reach up to 300mA if battery is charged
* Backup Battery (optional)	Type Power	Lithium-ion Polymer 3.75v 980mAh
GPRS - Cellular Modem	GSM Antenna type Network Channels	Quad Band (850, 900, 1800, 1900). Built in (concealed) GSM, GPRS, SMS.
Data Messages	SMS GPRS	Encrypted Protocol TCP/IP over PPP
GPS	Protocol Type Time to First Fix (TTFF) Positioning Accuracy Antenna type	NMEA (Binary) 2 sec (hot start) 10m CEP (50%) Velocity: 0.2m/s (50%) Built in (concealed)
Comm Port	Type Speed	RS232 115,200bps (default)
I/Os (check per model)	Digital Inputs Digital Outputs Analog Inputs Pulses Counter CANBus	Max 8 Max 4 Max 3 Max 1 Included
Accelerometer (check per model)	Type Purpose	3-Axis, 20 mg accuracy, up to 8g Identify and report events of impact and accident
Alarm System	Immobilizer Disarming Options	External – Gradual Stop Key Pad, Dallas Key, Remote Control, RF Keypad
Dimensions	Size Weight	21H x 60W x 107L (mm) 0.82H x 2.36W x 4.21L (inch) 150 (grams) 3.52 (Oz)
Environmental	Operating Temp Storage Temp Humidity	-40°C (-40°F) - 60°C (140°F) -40°C (-40°F) - 85°C (185°F) Max 50%

www.boomerangtracker.com

Phone: +353 (0) 21 485 8986

Email: info@boomerangtracker.com

Halo Security Ltd, Cork, Ireland.