



THE BULLDOG



A very tough device from Hunter Global Tracking!

This durable, all-terrain cable-free tracking device, powered by battery with exceptionally long life, can transmit for up to 15 years, keeping you informed of your consignments' or assets' whereabouts.

No cables – fully autonomous power.

Long life, durable & waterproof!

- Ideal for mobile asset management anywhere in the world.
- Can be attached and forgotten.
- Follows your consignments, no matter how harsh the environment.

The **BULLDOG** has an **unbeatable autonomy**.

Comes in 3 versions:

- **Bulldog 1**: with a primary battery for fixed interval asset or 'Inventory' tracking (no movement tracking) lasting up to **10 years** - with **3** position updates per day or up to **15 years** - with **1** position update per day
- **Bulldog Plus**: Rechargeable version: with full movement tracking, 3-5 positions per day for 10 years,
- **Bulldog Plus Sensor**: with a single- or multi-sensor capacity (inbuilt door-opening, shock, temperature & humidity + other external options on request) + long-life battery.

NB: performance depends on transmission conditions.

Ideal for:

- containers, tanktainers,
- wagons,
- lorries, trucks, vans, cars
- swap bodies,
- trailers, articulated trucks,
- boats, yachts & water vessels,
- construction plant & mobile machinery,
- agricultural machines,
- military equipment,
- intermodal transport.



Features: (some depend on version)

- Comprehensive remote management platform
- Movement or Inventory tracking
- Primary or rechargeable batteries
- Needs no separate power source (no ignition, no vehicle battery, no lighter, no mains, no cables etc.)
- Options for multiple sensors (Bulldog Plus: light, temperature, humidity and shock built-in features + other sensors on request)
- Very robust & waterproof (IP69K)
- Easy installation (special 'click-on' plate, magnets, bolts) see over
- No maintenance, no intervention = no labour costs
- Fits into the corrugated sides of a container (flush) – see over
- Geo-fencing: alert SMS/text on mobile, smartphone or by email
- World coverage: 4G cat M1 /LTE-M (fallback 2G)
 - GSM GPRS GPS Quad-band/UMTS + Cell-id tracking;
- Possible dual or triple communications (GSM/GPRS + Satellite + LoRa)



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Technical Data: 1/.

- Dimensions: 25 x 10 x 2 cm
 - Weight: 1 kg
 - Waterproof IP 69K
 - Smartphone friendly
 - Rechargeable battery via USB cable
 - All antennae integrated
 - GPS receiver 20 reception channels
 - Protocols supported: TCP/IP or UDP via GPRS class B (multi-slot 10 with PDU SMS as backup)
 - Quadband frequencies + UMTS, **4G cat M1 /LTE-M (fallback 2G)**
 - Bundled transmission
 - Configuration via USB or remotely via GPRS/ SMS
 - Data storage >800 - 1200 events.
 - Serial interface RS232 TTL (custom plug) + optional USB
- 1/. *Some features above depend on version (Bulldog Plus & Sensor have all)*

Temperature Range & Certification:

Temperature range: -40°C to +65°C.

“Made in Germany“, CE certified

Optional Extras:

- Optional sensors (see below) and digital input + outputs (Bulldog Plus only)
 - Powerful magnet or ‘click-on’ plate (see photos below)
 - Modular inter-locking system for extra batteries etc.
 - Optional extra communications: Satellite & LoRa (LPN)



Magnet fix

Sensors on
Bulldog Plus



**NB: See the smaller version of the Bulldog:
the 2020 Bulldog Mini**