












## Hunter Global Tracking Product Comparison

March 2016

Tracking of:	Tracking in Movement Mode	Tracking in Inventory Mode	Suggested device	GSM/GPS/GPRS tracking <u>1/</u>	Satellite option Yes / No	Features	Performances:
<b>Personnel</b> (drivers, security staff, VIPs, elderly...)	●	●	<b>Teckel</b> with single/double battery  5,7 x 3,8 x 1,5 cms	Yes	No	<ul style="list-style-type: none"> <li>all are cable-free (except the Pug). Some can be wired</li> <li>all have very powerful integrated antennae</li> <li>all have usual geo-localizing functions <u>1/</u></li> <li>Panic button sending an alert</li> <li>Can be slipped in pocket, on key-ring or in crate/box</li> <li>Size of a matchbox: (5,7x3,8x1,5 cms), 35 g</li> <li>Chargeable per USB or socket</li> </ul>	<ul style="list-style-type: none"> <li>all are smartphone friendly</li> <li>all are Quadband</li> <li>all with SIM World roaming</li> <li>5 positions/day for 30 days per charge cycle or double with double battery</li> <li>Operating temperature =&gt; +60°C</li> </ul>
<b>Vehicles</b> (trucks, trailers, swap bodies, cars, vans, rail wagons)  <b>containers, tanktainers, or other mobile assets</b> such as: <ul style="list-style-type: none"> <li>✓ valuables</li> <li>✓ crates</li> <li>✓ boxes</li> <li>✓ IBCs</li> <li>✓ pallets</li> <li>✓ cable spools</li> <li>✓ agricultural machinery</li> <li>✓ plant hire</li> <li>✓ caravans</li> <li>✓ boats....</li> </ul>	●	●	<b>Teckel</b> in protective casing  9 x 5 x 4; cms	Yes	No	<ul style="list-style-type: none"> <li>Waterproof IP 69</li> <li>Size 9x5x4; 210g (with magnets)</li> <li>Rigid casing with optional magnets</li> <li>Chargeable per USB or socket</li> <li>For pallets, crates, boxes, or attached to mobile assets</li> </ul>	<ul style="list-style-type: none"> <li>5 transmissions/day for 30 days per charge cycle or double with double battery</li> <li>Operating temperature =&gt; +60°C</li> </ul>
	●		<b>Pug</b>  8,5 x 5,6 x 2 cms	Yes	No	<ul style="list-style-type: none"> <li>Fixed under windscreen + suction pad</li> <li>Compact: 8,5 x 5,6 x 2 cms; 90g; wired to vehicle battery</li> <li>2 inputs/outputs; 8MB Flash Memory/2MB RAM</li> </ul>	<ul style="list-style-type: none"> <li>Powered by cigarette lighter or vehicle battery</li> <li>Operating temperature =&gt; +60°C</li> </ul>
	●	●	<b>Griffon</b>  7 x 5 x 2 cms; + Option: CAN BUS telematics	Yes	No	<ul style="list-style-type: none"> <li>Compact: 7x5x2 cms; 230g; size of a pack of cigarettes</li> <li>Transmits from inside vehicle</li> <li>Ideal for telematics and fleet management</li> <li>Extra digital/analog inputs/outputs</li> <li>Batteries chargeable by USB or options to hard-wire</li> </ul>	<ul style="list-style-type: none"> <li>Approx 1 year between charges based on 1 transmission per day ; (battery life depends on usage)</li> <li>Operating temperature =&gt; +75°C</li> </ul>
	●	●	<b>Pitbull</b>  23 x 13 x 3 cms	Yes	No	<ul style="list-style-type: none"> <li>Size A5 page (23x13x3 cms); 550 g</li> <li>Waterproof IP 69</li> <li>Primary battery or rechargeable</li> <li>Attached to outside mobile asset: magnets/screws/bolts...</li> </ul>	<ul style="list-style-type: none"> <li>9 years at 1 transmission/day</li> <li>Operating temperature =&gt; +75°C with primary battery or =&gt; +60°C in rechargeable version</li> </ul>
		●	<b>Bulldog 10/15</b>  25 x 10 x 3 cms	Yes	No	<ul style="list-style-type: none"> <li>Size A5 page (25x10x3 cms); 1kg</li> <li>Waterproof IP 69K</li> <li>Primary cell battery, not rechargeable</li> <li>Attached to outside mobile asset with special brace or by magnets/bolts, etc..</li> </ul>	<ul style="list-style-type: none"> <li>10 years: 2-3 transmissions/day; or 15 years at 1/day: &gt;10'000 events</li> <li>fixed interval asset tracking (no movement tracking); GPS only</li> <li>Operating temperature =&gt; +60°C</li> </ul>
	●	●	<b>Bulldog Plus</b>  25 x 10 x 3 cms	Yes	No	<ul style="list-style-type: none"> <li>Waterproof IP 69K; size 25 x 10 x 3 cms</li> <li>Powerful rechargeable device</li> <li>Optional digital input/output by cable (for sensors)</li> <li>Attached to outside mobile asset with special brace or by magnets, bolts etc</li> </ul>	<ul style="list-style-type: none"> <li>10 years at 2-3 transmissions/day</li> <li>Recharge 12-32V power input</li> <li>Movement tracking by freely configurable cycles</li> <li>GSM, GPS &amp; Cell-Id tracking</li> </ul>
		●	<b>Bulldog Mini</b>  11 x 7 x 2 cms	Yes	No	<ul style="list-style-type: none"> <li>Size (11x7x2 cms); 105g + battery</li> <li>Waterproof IP 67</li> <li>Attachment by magnets/screws/ bolts/cable ties...</li> <li>Batteries changeable by user or charge by induction</li> </ul>	<ul style="list-style-type: none"> <li>Approx 1000 events per battery life/cycle = 3 years' @ 1 pos/day or 7 months @ 4pings/ day; asset tracking only - no movement</li> <li>Operating temperature =&gt; +60°C</li> </ul>
		●	<b>Bulldog Mini Sat</b>  16 x 8 x 3,6 cms	Yes	Yes	<ul style="list-style-type: none"> <li>Size 15,9x8,6x3,6 cms; 909g including batteries</li> <li>Water &amp; chemical resistant metallic casing IP69K</li> <li>Specially designed to track hazardous/explosive goods</li> <li>ATEX Zone 1 certification + maximum environmental standards and Safety certifications</li> </ul>	<ul style="list-style-type: none"> <li>4 - 6 years autonomy at 2 positions per day</li> <li>Not dependent on terrestrial networks</li> <li>Operating temperature =&gt; +60°C</li> </ul>
	●	●	<b>Ridgeback</b> (several versions)  26 x 10 x 3 cms	Yes	Yes	<ul style="list-style-type: none"> <li>Very intelligent solar-powered device with reserve battery and multiple in-built sensors (door opening/ intrusion, temperature, humidity, light, shock...)</li> <li>Possibility to add more wired or wireless sensors / probes</li> <li>Waterproof IP 69K</li> <li>Size: A5 page (26x10x6 cms); 1,3 kg</li> <li>With optional Satellite communication</li> <li>Attached: per special brace or mounts to inside or outside container or truck doors or with magnets, bolts..</li> </ul>	<ul style="list-style-type: none"> <li>As many transmissions as required - due to solar power and back-up battery</li> <li>Long-lasting rechargeable backup battery (approximately 1 year at 1 transmission per day)</li> <li>Operating temperature =&gt; +60°C</li> </ul>

1/ Including latitude/longitude, time stamp, motion, speed, direction & change of, geo-fencing, shock, intrusion, light, SMS/email alerts ... on comprehensive management platform with history and statistics.