



Simplex Satellite Device SMARTONE

Housed in a compact, rugged enclosure SMARTONE supports location tracking and two independent alarm inputs.

The device is delivered complete and ready-to-go. Since the SMARTONE has a multi-year battery life, there is no need for an external power source. Easy simplex communication requires no external antenna and SMARTONE uses "off the shelf" AA lithium batteries removing the need to purchase expensive proprietary technology batteries.



Features:

- Smallest satellite asset tracker form factor
- Self contained - simple installation
- Self powered - no external power or wiring harnesses required
- Supports up to 2 external inputs
- Field replaceable batteries - uses 2AA "off the shelf" batteries
- 2 additional batteries can be installed - up to 3 years battery life
- Hardware on/off feature
- Geo range function - reduced reporting in "home area"
- Geo range can be re-centred in the field
- Increased frequency of reporting available under alarm state

Specifications	
Network	Globalstar Simplex Satellite
Mode of Operation	Wake, GPS locate, transmit location, resume sleep
Message Triggers	Time of day, interval, motion alarm, digital input alarm
Message Contents	GPS co-ordinates, motion alarm value, wired alarm values
Integrated Motion Sensor	Yes
Alarm Inputs	Two digital inputs - voltage free dry contact type
Primary Power Source	Battery - 2 or 4 "off the shelf" AA lithium batteries
Secondary Power Source	Nil
Battery Life	Up to 3 years (based on 2 updates per day)
Size	160mm x 235mm x 26mm
Enclosure Rating	IP68
Other Certifications	Intrinsic safety (UL class 1, division 1 groups A, B, C, D) for US and Canada