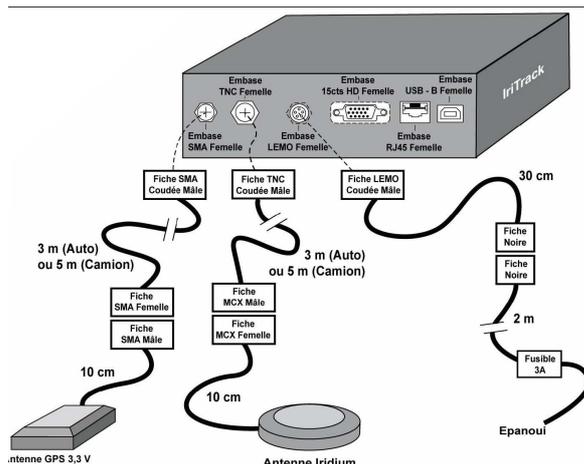




Front



Accessories

All these elements will then be yours.



1 – IRITRACK BRACKET
- A cross bracket – Overall dimensions: 180 x 125 x 85 mm
- A set of screws



2 – ELECTRIC SUPPLY
- Power cable of 50 cm long
- One extension power cable of 3 metres with fuse holder of 3A, the extremity is covered by a yellow thermo-plastic cover.



3 – GPS IRITRACK ANTENNA
- Rectangular Magnetic GPS antenna, marked IriTrack -GPS, with a wire of 10 cm. Dim : 70 x 55 mm
- One extension power cable of 3 metres for the cars and 5 metres for the trucks, the extremity is covered by a yellow thermo-plastic cover.



4 – IRIDIUM ANTENNA
- Octagonal Magnetic Iridium antenna, marked IriTrack / Iridium, with a wire of 10 cm. Dim : 70 x 60 mm
- One extension power cable of 3 or 5 metres for the trucks.

TECHNICAL SPECIFICATIONS

Bulk:

Aluminium case.
Dimensions 170x125x68 mm (except for connectors)
Weight 1300 g for solo version

Environnement :

Operating : -30°C à +60°C.
Storage : -40°C à +85°C

GPS :

Model TRIMBLE Lassen IQ
12 high performance parallel channels
Cold start < 84s max
Warm start < 42s max (GPS shut down for more than an hour)
Hot start < 13s max (GPS shut down for less than an hour)
Re-acquisition < 2s
Frequency : 1575 MHz

Iridium:

Modem daytona (9522 A)
Frequency : 1616 MHz - 1626 MHz

External supply:

7.2 - 36 VDC
Protected against polarity inversion

Vibration detector:

7 levels of setting adjustable from 25 à 105 mg

Activation:

Possibility to manage up to 12 time slots. Each slot can set of the activation of the modem or/and the GPS and/or the tracking. An option gives the possibility to activate the tracking by movement detection.

Consumption

Sleeping Mode:

Stand by system, GPS OFF Modem OFF: 0.065W

Mode modem only:

System ON, GPS OFF, Modem ON off emission: 0.9W
System ON, GPS OFF, Modem ON in emission: 2.9W

Mode GPS only:

System ON, GPS ON, Modem OFF: 0.5W

Mode GPS + modem

System ON, GPS ON, Modem ON off emission: 1W
System ON, GPS ON, Modem ON in emission: 3W

Memory:

Recording capacity of 95325 positions (including speed, altitude, and various states)
Adjustable recording rate from 1 to 65535 seconds (~18 hours)
According to de-loading tools used possibility of correcting the time zone (UTC recorded Time)

SBD Alarm:

Totally configurable by linking to an entry (no matter which is the rest level) a specific message or by validation of an entry or an exit from a waypoint or a speed control zone

Movement detection:

By correlation between a high vibration level getting over the parameterized level and at a non null speed

Geographic Points:

Up to 500 Waypoints recordable with the possibility to parameterize the radius (from 500m to 50km) for each point as well as an action on the entry or exit of the zone or speed control in the zone.