

## TECHNICAL SPECIFICATIONS

PHYSICAL	Size	Transceiver: 160mm x 52mm
	Mass	Transceiver: 500g
ENVIRONMENTAL	Operating Temperature	Transceiver: -40C to +70C
	Storage Temperature	-40C to +85C
	Humidity	95% Relative Humidity at +30C
	Vibration	5-20 Hz; 1.92 m2/s3 random noise 20-500 Hz; -3dB octave random noise
	Shock (survival)	Half sine 6ms, 300m/s2
	ELECTRICAL	Input Voltage
	Power Consumption (typ @ 12VDC)	Receive: 0.8W (typical) GPS Active: 0.9W Transmit: 10W Idle: 0.85W Sleep: 250µA
	Mating Connector	Conxal #mini-con-x 6282-8sg-3dc
	Input / Output	4 digital or analog
SATELLITE	Network Coverage	Global to +/- 75 degrees latitude with 5 overlapping Ocean Regions
	Frequency	Rx: 1525.0 to 1559.0 MHz Tx: 1626.5 to 1660.5 MHz
	EIRP	9 dBW max
	Elevation Angle	0 to +90 degrees
	GPS	16 channels; 1575.42 MHz
	Accuracy	2.5 m CEP; 5 m SEP
CERTIFICATIONS AND COMPLIANCE		Inmarsat Type Approval R&TTE (CE Marking); FCC; RoHS; IP67/NEMA4/4

# SAT-340



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## SAT-340

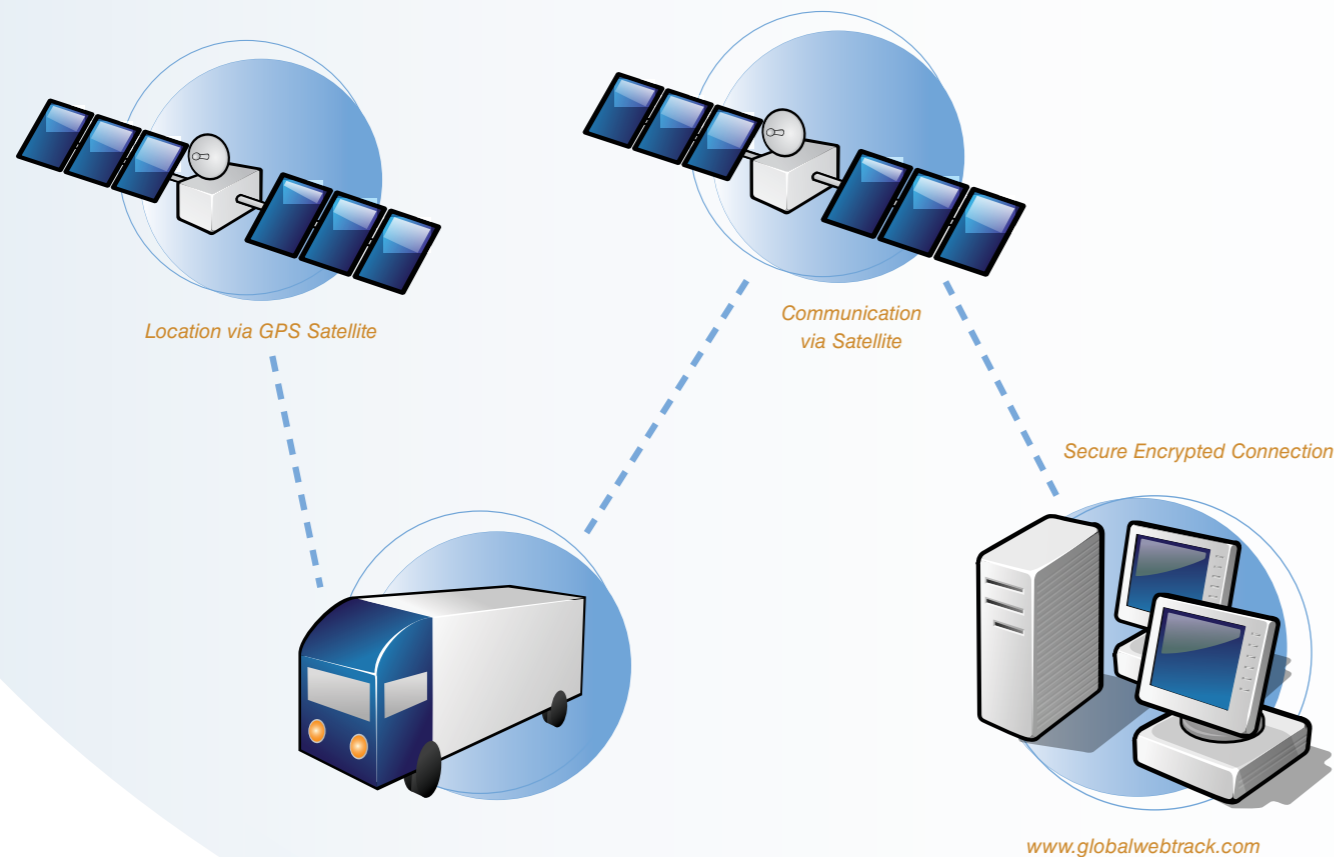
THE SAT-340 OFFERS GLOBAL SATELLITE TRACKING, COMMUNICATION, AND MANAGEMENT SOLUTIONS FOR SAFE AND EFFICIENT FLEET OPERATION.

THE SAT-340 IS A ROBUST, COMPACT DEVICE THAT USES A GLOBAL SATELLITE NETWORK TO TRACK YOUR MOVABLE ASSETS INDEPENDENTLY OF GROUND TO AIR NETWORKS SUCH AS GSM, RADIO ETC. THE SAT-340 ALLOWS YOU TO LOCATE AND COMMUNICATE WITH YOUR ASSETS NO MATTER WHERE THEY ARE IN THE WORLD.

The Sat-340 houses a global satellite transceiver, Global Positioning System (GPS) and discrete input/output feeds that can report on time, distance, geofencing (identifying specific areas) and any other selected criteria to meet your specific reporting requirements.

Irrespective of where your assets are at any given time, the Sat-340 keeps you in touch through the GlobalTracks network service. With no dependencies on cellular, radio or any other ground to air networks, the Sat-340 works anywhere in the world. This makes it the ideal terminal for use in mobile marine, air or remote land applications.

The Sat-340 is a robust, environmentally sealed package, designed for use in extreme conditions ranging from arctic colds to desert heat. Weighing in at a mere 600g and the size of a portable CD player, the device is compact, light and discreet.



## KEY BENEFITS & FEATURES

- Uses **Global Satellite** services to communicate anywhere and at any time.
- Allows the user to create 128 circular, configurable **geo-fences** for control and management of assets - pre-installation or via WebTrack.
- Various specialised, built-in sensor reports that detail exceptions such as:
  - **Over speeding**
  - **Odometer reading**
  - **Trip Start / Stop**
  - **Geo-Fence offences**
- Additional peripherals available, including:
  - **Mobile kit**
  - **Message terminal**
  - **Panic button**
  - **Remote panic button**
  - **Immobilizer**
- **15 months warranty**, with a further 36 month **extended warranty** available

## APPLICATIONS

The Sat-340 is used in a variety of applications, inter alia:

### Marine

- Charter application
- Fishing application

### Transport

- International transport application
- High value application
- In-transit visibility system

### Security

- HSE (mining & oil) applications
- Semi-military & security applications

We pride ourselves on being able to assist clients with their specific needs. For further information or for a presentation, please contact us by visiting [www.globaltrack.com](http://www.globaltrack.com)

