

Voice, data and tracking services in a compact device

The Satmate i60 is robust, versatile and cost effective solution for medium-size to small professional fishing vessels, pleasure boats and any other sea vessels or land vehicles that need communications services aboard or on vehicle. Its rugged and compact design makes it ideal for harsh environments.

Operating over the Thuraya network, the Satmate i60 is the only hardware to offer voice, data and tracking features in a single unit. The solution comes complete with a lightweight terminal, rugged handset and a choice of different external antennas (passive or active).



Compact and user friendly

The Satmate i60 is easy to install and operate. It provides voice, fax and SMS functions along with optimum data download, internet and email access using GmPRS via its user friendly interface.



Convenient

The Satmate i60 features a convenient social calling facility, enabling crew and passengers to stay connected with family and friends, regardless of their location.



Tracking services

Data communication capabilities, coupled with an onboard GPS receiver enable the unit to transmit tracking information such as the vehicle/vessel identity, position and time of the position...



Emergency distress button

The Satmate i60 features an emergency distress button to notify pre-configured contacts via GmPRS and/or SMS during an emergency.

Characteristics

- **Below-Deck Unit BDU dimensions:**
254 x 155 x 55 mm
- **Weight:** 1 kg
- **Interfaces:** satellite antenna connector; GPS antenna connector; primary handset connector; SIM card connector; DC power supply input socket; Ethernet port; mini USB connector; RS-232 port for GPS signal output; external ringer output port; external alert button input port
- **User interface:** four dual color LED indicators
- **Standard IP:** Send: up to 60 kbps over a shared channel; Receive: up to 15 kbps
- **Ingress Protection:** IP 54
- **Passive antenna** (sold separately)
- **Antenna dimensions:** 94 x 111 mm
- **Weight:** 0.30 kg
- **Ingress Protection:** IP 66

In the Pack

- Satmate i60 terminal
- Primary handset
- Cradle mounting plate
- Handset wall mount cradle
- Handset extension cable adapter
- Hands free handset
- Cabling: power cable; grounding cable; RJ-45 Ethernet cable
- Starter kit user manual; quick start guide and CD-ROM

Optional Accessories



Passive antenna for Satmate i60
This antenna can be used for both vehicular mount and basic marine applications that do not require cable lengths longer than 5 meters. It has a rugged design for reliable performance in harsh conditions.



Passive antenna mounting kit for Satmate i60
Use this kit to mount the passive antenna safely.



Mag Mount kit for Satmate i60
This kit allows you to install safely your antenna on the roof of your vehicle.



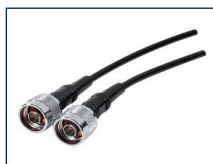
Passive antenna/ GPS antenna cables
Up to 5m for both cables.



Active antenna for Satmate i60
This antenna is a high-performance omni-directional antenna designed for maritime applications. Thanks to its robust design, the antenna can operate in extremely harsh conditions and low elevation situation.



Active antenna mounting bracket for Satmate i60
Use this kit to mount the active antenna safely.



Active antenna/ GPS antenna cables
Available in 12, 20, 30 or 40 m.



Fax Connect
Fax Connect is an interface device customised for Satmate i60 satellite terminal to enable the sending and receiving of faxes over the Thuraya satellite network using a standard G3 analog fax machine.

