



FleetPhone

Maritime satellite phone



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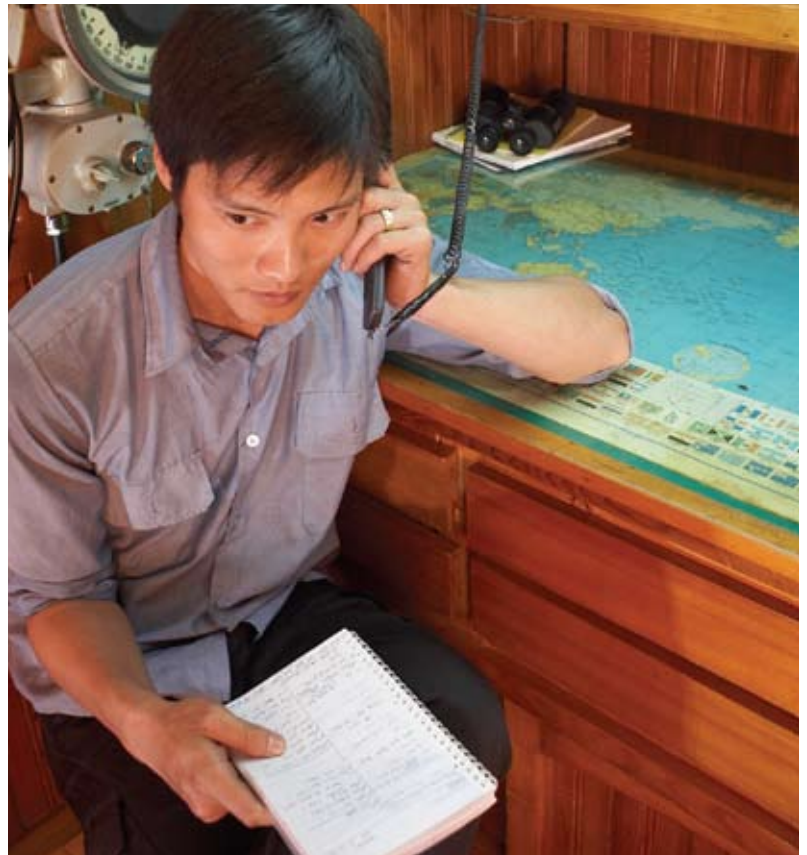
Maritime satellite phone

➔ FleetPhone is Inmarsat's new satellite phone service for the maritime sector. It is a low-cost, easy to use fixed telephony solution, that is ideal both for master and crew on smaller fishing vessels, leisure craft and regional merchant fleets.

FleetPhone comprises a compact terminal with integrated handset for below-deck operation, and a lightweight omni-directional antenna mounted above deck. Components are designed specifically for maritime requirements and built to marine grade. They are easily connected using the standard cable kit provided.

FleetPhone is ideal for:

- ➔ Crew calling
- ➔ Bridge communications
- ➔ Ship-to-shore business calls



- ➔ Low-cost terminal and competitively priced airtime
- ➔ Robust, reliable terminal with marinised omni-directional antenna
- ➔ Easy to install and use
- ➔ Suitable for multiple users
- ➔ For use in the Indian Ocean Region
- ➔ Designed to maritime standard IEC 60945





Current service coverage
 I-4 satellite F1

The map depicts Inmarsat's expectations of coverage, but does not represent a guarantee of service. The availability of service at the edge of coverage areas fluctuates depending on various conditions.

Coverage

FleetPhone can be used within the Indian Ocean Region using Inmarsat's latest-generation I-4 satellite.

Leading provider

Inmarsat is the world's leading provider of global mobile satellite communications. We deliver mobile voice and data services to almost anywhere on the planet through the most versatile and reliable satellite network in the world.



Supplementary services include

- ➔ Call hold/waiting
- ➔ Call forwarding
- ➔ Call barring

Components included

- ➔ Below-decks terminal with integrated voice handset
- ➔ Standard cable and mounting kits
- ➔ DB9 connector/RS-232
- ➔ Power supply connection unit
- ➔ Marinised omni-directional antenna

Accessories available

- ➔ 20m cable

Voicemail service

- ➔ Available by the end of 2007

FleetPhone specification

Main unit	
Dimensions	82 x 221 x 231mm approx.
Weight	1.3kg approx.
Power supply	
Operating voltage	10 – 28 Volts DC
Antenna	
Type	Omni-directional/RHCP helical
Elevation	>20° sub I-4 satellite
Pitch / roll	+/- 20°
G/T	-23.5 to -24.5dBK
EIRP (burst)	5 to 6dBW
Beam width	180°
Antenna survival temp	-40 to 80°C
Antenna operational temp	-25 to 55°C
RF cable	
Attenuation	10dB
Main unit to antenna length	10m
Junction box to main unit	3m
Connector to antenna	N-type
Connector to main unit	SMA type

For the latest maritime environmental specification, see inmarsat.com/fleetphone

How to buy FleetPhone

FleetPhone is available through select Inmarsat distribution partners and service providers. Visit our website to find the right partner for you.

inmarsat.com/fleetphone

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