

# IsatPhone<sup>PRO</sup>

Inmarsat's first global handheld



**TCcommunications**  
*deployable bandwidth by air, land & sea*

**IsatPhone<sup>Pro</sup> - A purpose built satellite phone made for the most reliable satellite communications network in the world - Inmarsat.**



## Designed for anyone, anywhere

IsatPhone Pro offers satellite telephony with Bluetooth for hands free use, voicemail, text and email messaging. The IsatPhonePRO is an easy to use handheld phone which provides peace of mind when you are many kilometres from anywhere, it has the longest battery life with up to 100hours standby time, GPS location data can be looked up or sent in a text message.

The IsatPhone Pro is an essential part of any traveller's kit. Whether you are travelling for business or pleasure it is small enough to have on hand for a call back home to the family or for the professional users in government, media, aid, oil and gas, mining and construction sectors – to ensure that your employees conditions comply with OH&S obligations.

## Purpose built

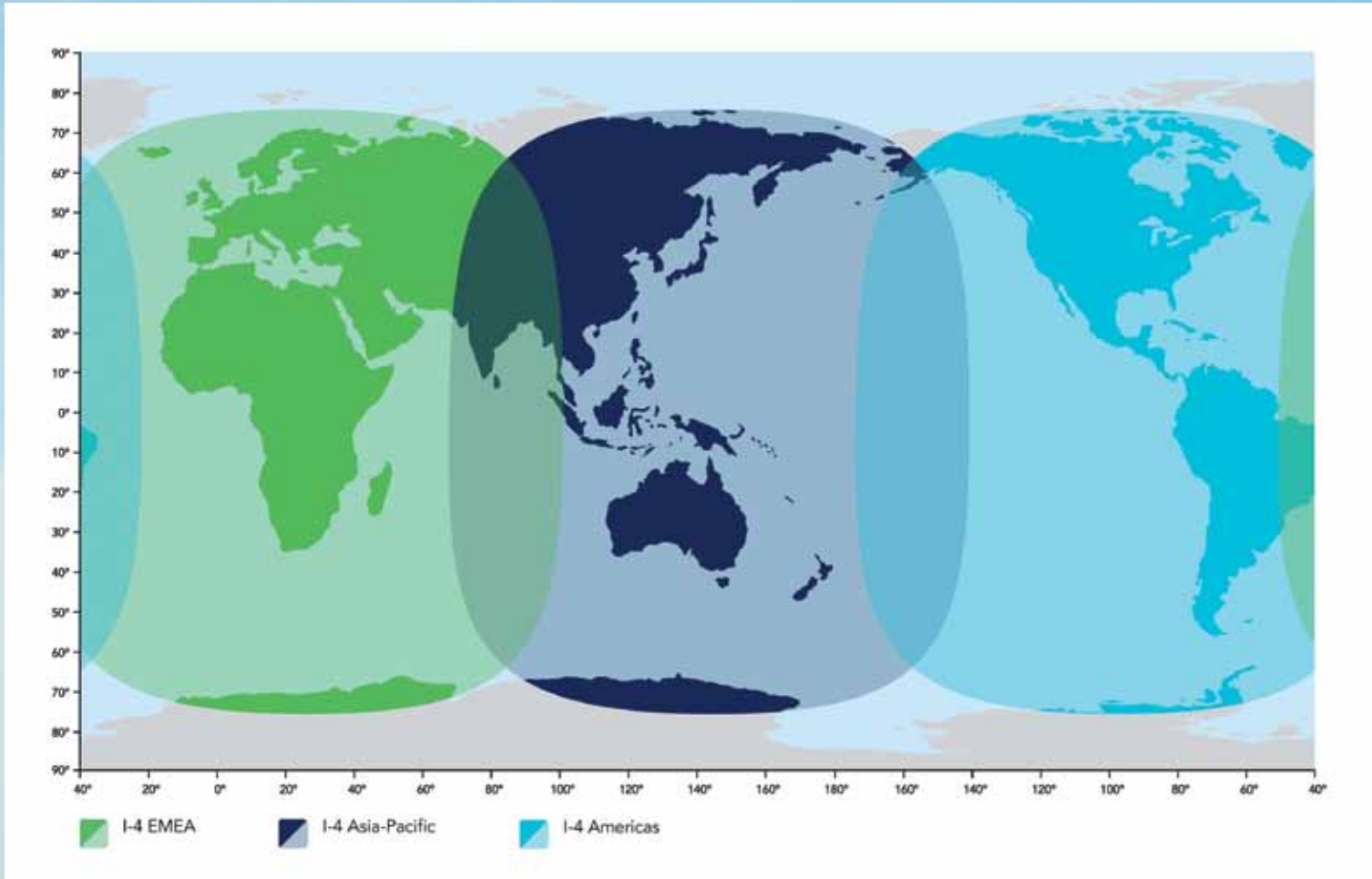
IsatPhone Pro has been optimised to deliver the best performance over the world's most advanced mobile satellite network. It is available on a global basis over the three Inmarsat-4 satellites, which have an operational lifetime into the 2020s.

## The ultimate combination

- Global coverage – supporting Bluetooth, place the handset on its side, with full manoeuvrability of antenna, for easy handsfree use.
- Robust handset – operates at -20°C to +55°C; dust, splash and shock resistance (IP54); humidity tolerance from 0 to 95 per cent
- Clear voice quality
- Reliable network connection – operates over global geostationary satellites, significantly less possibility of call dropping.
- Long battery life – up to 8 hours talk time and up to 100 hours standby time.
- Easy to use – Intuitive GSM-style interface; high-visibility colour screen; large keypad.



## The Coverage



This 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

IsatPhone Pro operates globally over the Inmarsat-4 satellites.

## The Specifications

### Physical

Dimensions Length:	170mm (6.7")
Width:	54mm (2.1")
Depth:	39mm (1.5")
Weight:	279g (9.8oz) – including battery
Display:	High visibility colour screen
Interfaces:	Micro USB Audio socket Antenna port Bluetooth 2.0
Water and dust ingress protection:	IP54
Operating range:	-20°C to +55°C (-4°F to +131°F)
Storage range: (with battery)	-20°C to +70°C (-4°F to +158°F)
Charging range:	0°C to 45°C (32°F to 113°F)
Humidity tolerance:	0 to 95 per cent

### Battery

Type:	Lithium-ion, 3.7 volts
Talk time:	Up to 8 hours
Standby time:	Up to 100 hours

### Services

Satellite telephony:	2.4kbps voice codec, Speakerphone option
Voicemail:	Speed dial 1
Supplementary voice services:	Call history Caller ID Call waiting Call divert Call holding Conferencing Call barring Speed dialling Fixed number dialling
Text-to-text:	160 Latin / ~74 non-Latin characters Up to 10 concatenations Standard and predictive text

Text-to-email:	160 Latin / ~74 non-Latin characters Up to 10 concatenations Incoming email – 160 Latin characters /~74 non-Latin characters
GPS location data:	View position Send as text/email

### Other features

Features:	Calendar Alarm Calculator Minute minder – in-call alert Microphone muting
Contact synchronisation:	With MS Outlook 2007 (PC) O/S compatibility: Windows XP Pro SP3 and Windows Vista SP1
Languages supported:	Arabic, Chinese, English, French, Japanese, Portuguese, Russian, Spanish
Security:	At keypad, phone, SIM and network levels

### Accessories

In the box:	Battery Chargers: <ul style="list-style-type: none"><li>• Mains universal AC charger (4 adaptors)</li><li>• Car charger – 10-30 volts</li><li>• PC charger – micro USB cable</li></ul> Wired handsfree headset Wrist strap Quick start guide (8 languages) Warranty documentation Support CD
Also available:	Carry case Docking units – Drive, Lite, Marine & Pro Bluetooth headset Solar charger

## IsatDock PRO

The IsatDock PRO is an intelligent docking station for the IsatPhone Pro specifically designed to support accessing voice services via Bluetooth, RJ11/POTS, handsfree speaker phone or the active privacy handset attached to the unit.

IsatDock PRO allows the IsatPhone Pro handset to be used in a wide variety of applications. The intelligent RJ11/POTS interface enables cable runs of up to 600m to connect standard corded, cordless or DECT handsets to be used or alternatively interfaced with a PBX system presenting standard ring, busy and dial tones like a standard phone network.

The IsatPhone Pro handset, fits securely in the dock which is also key lockable, other features include phone charging, USB data port, in-built ringer and allows antenna and power to be permanently connected to the dock ready for use. The IsatPhone Pro handset is easily inserted and removed by the press of a button on the top of the dock making it very easy to use away from the dock when required.



## IsatDock MARINE

The IsatDock MARINE is an IP55 rated intelligent docking station for the IsatPhone Pro specifically designed for maritime application. The MARINE Dock supports voice services via Bluetooth, RJ11/POTS, handsfree speakerphone or the active privacy handset. The handset is completely enclosed in the docking unit whilst still giving full access and functionality to the user.

The IsatDock MARINE supports Tracking & Alert functionality via the dedicated in-built GPS engine. Tracking messages can be pre-configured to support periodic reporting, manual position report update via button press, remote polling or the sending of an emergency alert messages all via SMS or SMS to email. The MARINE Dock also supports the installation of an external alert button that can be installed in a convenient location.

IsatDock MARINE allows the IsatPhone Pro handset to be used in a wide variety of maritime applications, the intelligent RJ11/POTS interface enables cable runs of up to 600m to connect standard corded, cordless or DECT handsets to be used or alternatively interfaced with a PBX system presenting standard ring, busy and dial tones like a standard phone network.

The IsatPhone Pro handset, fits securely in the dock which is also key lockable, other features include phone charging, USB data port, in-built ringer and allows antenna and power to be permanently connected to the Dock ready for use.



# IsatPhone Pro Docks

## IsatDock LITE

The IsatDock LITE for Inmarsat's IsatPhone Pro allows for a semi-permanent installation on a variety of applications where easy access to standard voice and data\* services is required for land and sea applications.

The IsatDock LITE enables the IsatPhone Pro to be always on and ready to receive incoming calls, that can be answered via a Bluetooth accessory or the optional privacy handset. The IsatPhone Pro handset, fits securely in the dock which is also key lockable, other features include phone charging, USB data port, in-built ringer and allows antenna and power to be permanently connected to the dock ready for use. The IsatPhone Pro handset is easily inserted and removed by the press of a button on the top of the dock making it very easy to use away from the dock when required.



## IsatDock DRIVE

The IsatDock DRIVE In-vehicle hands-free docking station provides a high quality semi-permanent installation for the Inmarsat IsatPhone Pro. The docking station has in-built echo cancelling and full duplex technologies to provide superior voice quality and professional hands-free or privacy calls for various transport application.

The IsatDock DRIVE supports Tracking & Alert functionality via the dedicated in-built GPS engine. Tracking messages can be pre configured to support periodic reporting, manual position report update via button press, remote polling or the sending of an emergency alert messages all via SMS or SMS to email.

The IsatPhone Pro handset, fits securely in the dock which is also key lockable, other features include phone charging, USB data port, in-built ringer and allows antenna and power to be permanently connected to the dock ready for use. The IsatPhone Pro handset is easily inserted and removed by the press of a button on the top of the dock making it very easy to use away from the dock when required.

IsatDock DRIVE also supports the use of an optional active privacy handset, that can be easily added to the IsatDock DRIVE.





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