





EASY • RELIABLE • GLOBAL
Satellite Terminal



iSavi[™] is lightweight, highly portable and is quick and easy to set up with no technical expertise or training needed, enabling you to get online via a satellite connection within minutes.

FEATURES

- Dependable Smartphone/Tablet-to-Satellite connectivity
 Voice, data and text
- Connect from anywhere with no roaming charges
- Compact and portable
- Wi-Fi connection shared with your friends and colleagues within a 30 metre range
- User friendly operation via Smart Apps
- Power consumption is low and the battery can be recharged by an AC power adaptor, car charger adaptor or by solar panel
- Built-in firewall
- Dust and splash resistant (IP65)









HOW IT WORKS

Inmarsat satellite



Wideye[™] iSavi[™] terminal









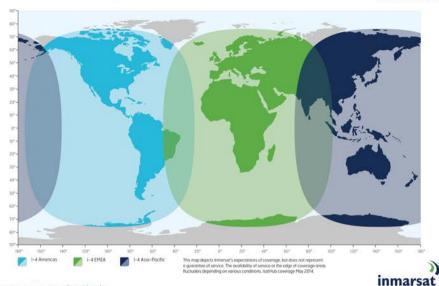
Your smart device





IsatHub coverage





inmarsat.com/isathub

iSavi[™] operates over the Inmarsat-4 (I-4) satellite and ground network, which operates globally, except for extreme polar regions, at an average availability of 99.9 per cent.

The service is accessed via Control and Voice apps (available for download on App Store and Google Play) downloaded onto a smart phone or tablet.



Control app



Voice app

These 2 apps connect you to the I-4 network via the iSavi™ satellite terminal that has been type approved to work over Inmarsat's network.

The control app provides set-up assistance and gives you full control over access to the IsatHub service as well as visibility of data usage from each device sharing the iSavi™ connection.

The voice app enables you to use your smart device to make and receive voice calls via iSaviTM's dedicated high-quality voice line, as well as sending and receiving text messages.



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liberating communications

Technical Specifications

Certificate of Compliance

• FCC

• Industry Canada (IC)

• RoHS2 Compliance

WEEE

• GMPCS MOU-ITU registry

• Inmarsat Type Approval Certification (TAC)

• UL/IEC,UN,CE - For Battery Pack Safety

Operating Frequency

Satellite Transmit: 1626.5 - 1660.5 MHz & 1668 - 1675 MHz Satellite Receive: 1518 - 1559 MHz 1574.42 - 1576.42 MHz GPS Frequency:

Services

Standard IP: Up to 240/384kbps (send & receive) Short Message Service(SMS): Up to 160 characters (standard) Larger SMS content (> 160 characters): Supported as multipart or

segmented SMS

Voice Connectivity: Built-in SIP server using Apps on Smart

Wi-Fi 802.11 b/g/n Access Point with Data Connectivity:

internal Wi-Fi Antenna

Power Requirement

Power adaptor: Input: ~100 / 240VAC

Output: +18VDC, 65 watt Battery

Standard: 10.8V @ 3Ah (3S1P) Li-ion Battery Pack 10.8V @ 6Ah (3S2P) Li-ion Battery Pack Optional: Operating time: 2.5 hours (3SIP) Li-ion Battery Pack Standby time: 24 hours (3SIP) Li-ion Battery Pack

Environmental

Operating Temperature: -25°C to +55°C (with DC supply) -20°C to +55°C (with battery)

Storage Temperature: -40°C to +80°C (Transceiver)

-20°C to +40°C (Battery)

-20°C to +40°C (Transceiver with battery)

Battery Charging Temperature: 0°C to +40°C

95% RH (non-condensing at +40°C) Storage Humidity:

Ingress Protection: IP65 Compliant

UV resistant

Physical Interfaces

• 1 x DC Power Supply Connector on the Battery Unit

• 1 x Power Button (Push Switch with bi-colour red and green LED) on the Main Unit

• 1 x Exit Pointing Button (Push Switch with bi-colour red and green LED) on the Main Unit

• 4x Antenna Pointing LEDs (bi-colour red and green LED) on the Main Unit

· Battery Level Indicator Button (single colour LED x4) on the Battery

• 1 x Micro-SIM card slot

· Security lock slot

Micro USB for maintenance use only

Physical Data

Overall Terminal:

Dimension: 180 x 170 x 30 mm 7.09 x 6.69 x 1.18 in

Weight: 900a 1.98 lb

Transceiver:

130 x 170 x 30 mm Dimension: 5.12 x 6.69 x 1.18 in

Weight: 640a 1.41lb

Standard Battery Pack:

50 x 170 x 30 mm Dimension:

1.97 x 6.69 x 1.18 in

Weight: 260g 0.57 lb