

iSavi™

EASY • RELIABLE • GLOBAL
Satellite Terminal



The Wideye™ iSavi™ terminal is the first and only satellite terminal developed for Inmarsat's IsatHub service.

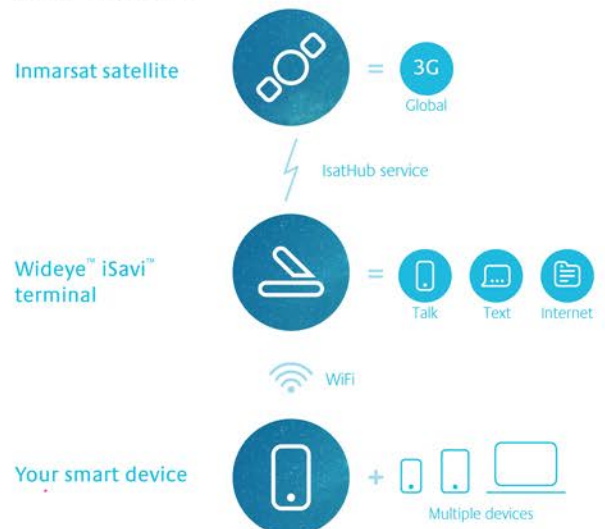
iSavi™ is lightweight, highly portable and is quick and easy to set up with no technical expertise or training needed, enabling you to get online via a satellite connection within minutes.

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



Technical Specifications

Certificate of Compliance

- CE
- 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
GPS Frequency:	1574.42 – 1576.42 MHz

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 Devices
Data Connectivity:	Wi-Fi 802.11 b/g/n Access Point with 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
Optional:	10.8V @ 6Ah (3S2P) Li-ion Battery Pack
Operating time:	2.5 hours (3S1P) Li-ion Battery Pack
Standby time:	24 hours (3S1P) 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
Storage Humidity:	95% RH (non-condensing at +40°C)
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 Unit
- 1 x Micro-SIM card slot
- Security lock slot
- Micro USB for maintenance use only

Physical Data

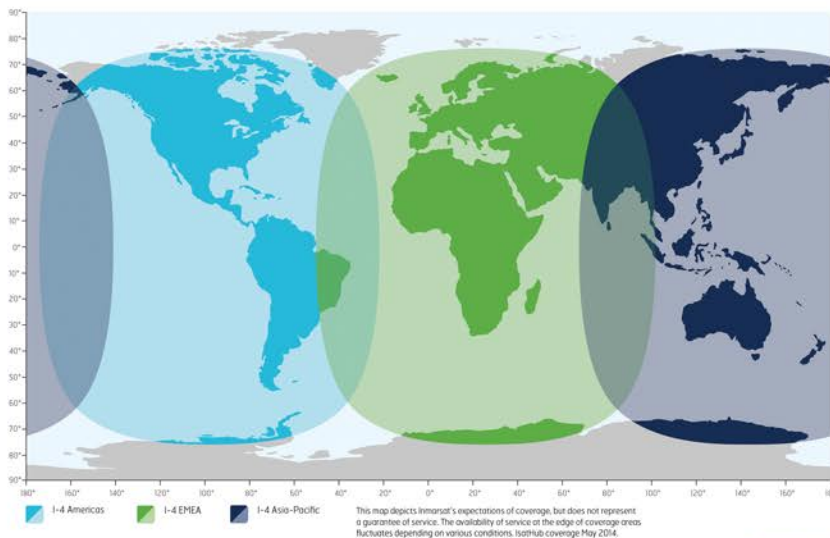
Overall Terminal:	
Dimension:	180 x 170 x 30 mm
	7.09 x 6.69 x 1.18 in
Weight:	900g
	1.98 lb

Transceiver:	
Dimension:	130 x 170 x 30 mm
	5.12 x 6.69 x 1.18 in
Weight:	640g
	1.41lb

Standard Battery Pack:	
Dimension:	50 x 170 x 30 mm
	1.97 x 6.69 x 1.18 in
Weight:	260g
	0.57 lb

IsatHub coverage

IsatHub
Smart connectivity anywhere



inmarsat.com/isathub

inmarsat
The mobile satellite company™

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

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.



Voice app

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 iSavi™'s dedicated high-quality voice line, as well as sending and receiving text messages.



**SATELLITE SYSTEMS AND SERVICE
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<http://www.ocens.com/isavi>



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