inmarsat

wideye ™
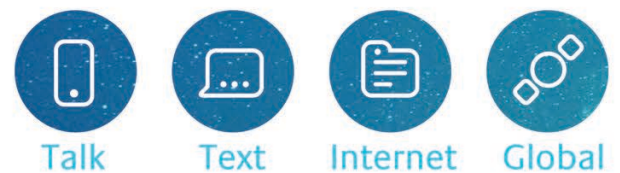liberating communications

iSavi ™
Satellite Terminal

EASY • RELIABLE • GLOBAL

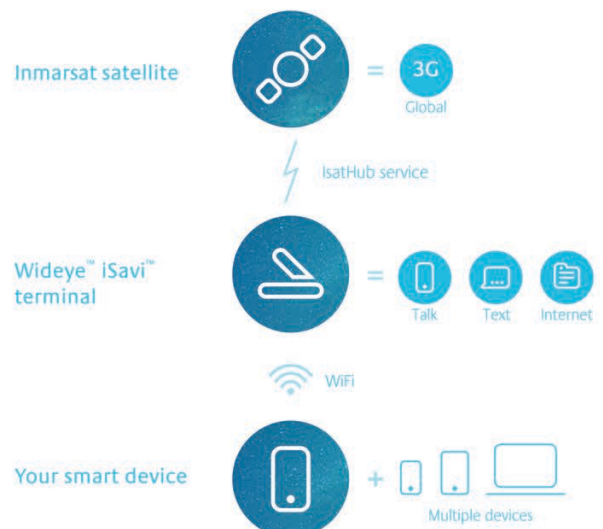The Wideye™ iSavi™ terminal is the first and only satellite terminal developed for Inmarsat's IsatHub service.

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.

Talk   **Text**   **Internet**   **Global**

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
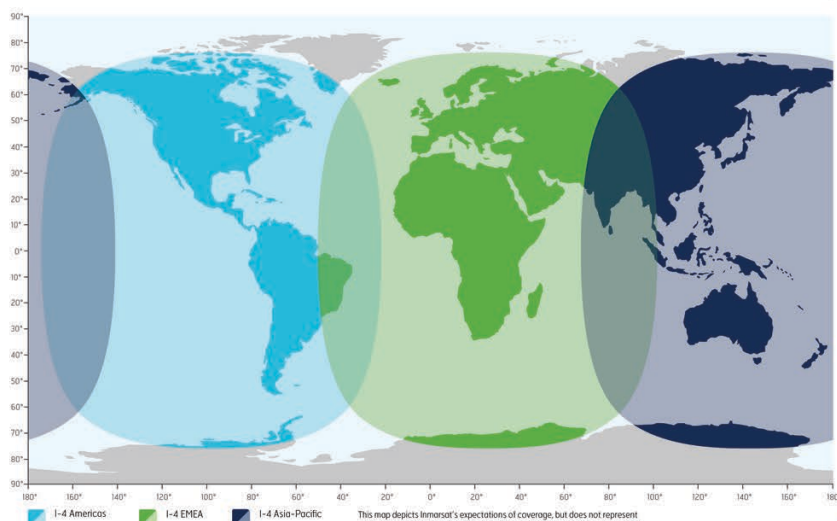- Built-in firewall
- Dust and splash resistant (IP65)

HOW IT WORKS

Inmarsat satellite = 3G Global

IsatHub service

Wideye™ iSavi™ terminal = Talk Text Internet

WiFi

Your smart device + Multiple devices

www.wideye.com.sg

IsatHub coverage

IsatHub
Smart connectivity anywhere

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. IsatHub coverage May 2014.

- I-4 Americas
- I-4 EMEA
- I-4 Asia-Pacific

inmarsat.com/isathub

inmarsat
The mobile satellite company™

iSavi™ operates over the Inmarsat-4 (I-4) satellite and ground networks, which has global coverage (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.

IsatHub

Control app

IsatHub

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

wideye ™
liberating communications

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,PSE - 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 Li-ion Battery Pack
Operating time:	2.5 hours
Standby time:	24 hours

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
- 4 x 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:	880g
	1.94 lb

Transceiver:

Dimension:	130 x 170 x 30 mm
	5.12 x 6.69 x 1.18 in
Weight:	620g
	1.37lb

Standard Battery Pack:

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