

iSavi™

EASY • RELIABLE • GLOBAL
Satellite Terminal



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

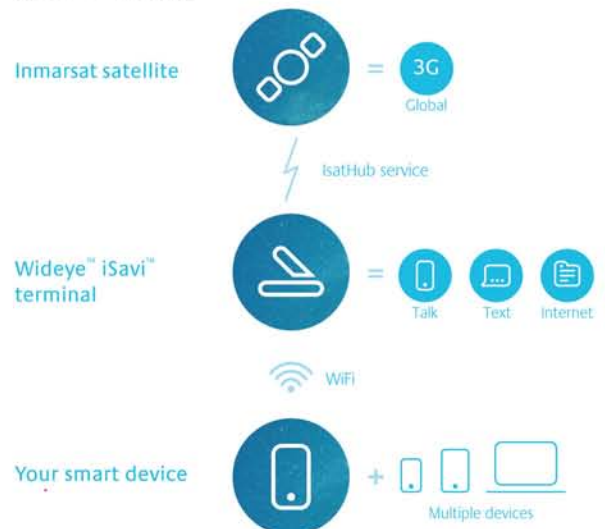
iSavi™ is lightweight, highly portable and is quick and easy to set up with no technical expertise or training needed, enabling you to get online via a satellite connection within minutes.

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)

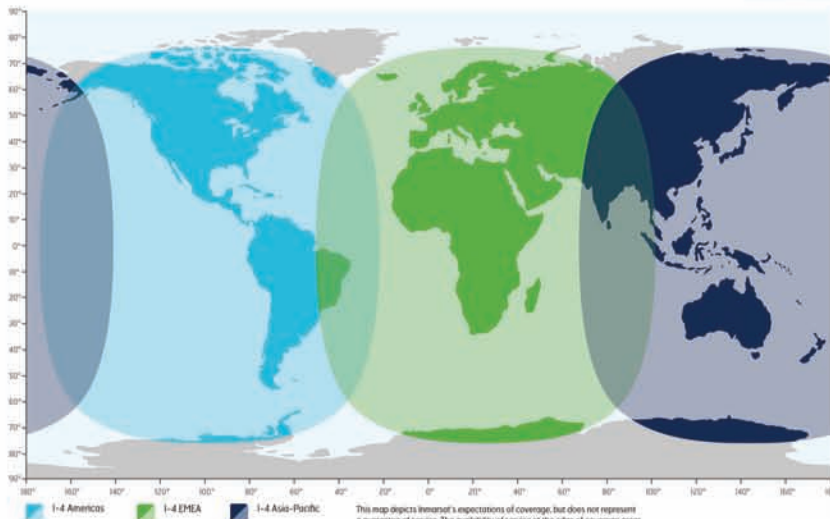


HOW IT WORKS



IsatHub coverage

IsatHub
Liberating connectivity everywhere



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.



Communicate. Anywhere.

www.networkinv.com

sales@networkinv.com

+1.403.287.5000

Americas

Calgary, AB, Canada
Vancouver, BC, Canada
Fort Lauderdale, FL, USA

Europe

The Netherlands
London, UK

Middle East/Africa

Kabul, Afghanistan
Dubai, UAE
Djibouti

Asia/Pacific

Singapore



Addvalue Innovation Pte Ltd. 8 Tai Seng Link, Level 5 (Wing 2), Singapore 534158.
Tel: +65 6509 5700, Fax: +65 6509 5701, Website: www.addvaluetech.com

© 2014 Addvalue Innovation Pte Ltd. All rights reserved. Addvalue Innovation may have pending patent applications, trademarks or registered trademarks, copyrights, or other intellectual property rights covering subject matter in this document. The furnishing of this document does not give you any license to these intellectual properties. This material may contain unintended errors or omissions and is subject to change without notice. It is provided as is and without any express or implied warranties, including merchantability, fitness for a particular purpose and non-infringement. Addvalue shall not be liable for any special, indirect, incidental or consequential damages as a result of its use. Addvalue, the Addvalue Enabled logo, Wideye, the Wideye logo, iSavi and iSavi logo are either trademarks or registered trademarks of Addvalue Technologies Ltd and/or its affiliates in Singapore and/or other countries. Inmarsat and the Inmarsat logo are trademarks of The International Mobile Satellite Organisation and are licensed exclusively to Inmarsat. IsatHub and the IsatHub logo are trademarks of Inmarsat. Inmarsat, the Inmarsat logo, IsatHub and the IsatHub logo are used by Addvalue Innovation Pte Ltd under licence from Inmarsat.

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,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

Produkt	iSavi	Explorer 300	Explorer 500	Explorer 510	Explorer 710	Hughes 9202
Hersteller	Addvalue Innovation Pte. Ltd. www.addvaluetech.com	Cobham plc www.cobham.com	Cobham plc www.cobham.com	Cobham plc www.cobham.com	Cobham plc www.cobham.com	Hughes Network Systems www.hughes.com
Stromversorgung						
AC/DC input	100-240V/18V	100-240V/10-16V	100-240V/10-16V	100-240V/10,5-32V	100-240V/10-32V	100-240V
Größe mm	180 x 170 x 30	217 x 168 x 52	218 x 217 x 52	202 x 202 x 52	332 x 279 x 54	216 x 216 x 45
Gewicht Gesamt	0,9 kg	1,4 kg	1,4 kg	1,4 kg	3,2 kg	1,5 kg
Antenne	fest integriert	fest integriert	fest integriert	fest integriert	separierbar	fest integriert
Standard IP bis zu upload/download	240 / 384 kbit/s	240 / 384 kbit/s	448 / 464 kbit/s	464 / 464 kbit/s	492 up / down kbit/s up to 650 / 650 kbit/s	464 / 464 kbit/s
Streaming IP	nein	32, 64 kbit/s	32, 64, 128 kbit/s	32, 64, 128 kbit/s	32, 64, 128, 256 kbit/s X-Stream bis 650 kbit/s up / down (symmetrisch)	128 kbit/s
Schnittstellen Sprache	über App	1 x RJ-11 Bluetooth	1 x RJ-11 Bluetooth 3,1 kHz audio	über App	2 x RJ 45 2 x RJ-11 Bluetooth 3,1 kHz audio	2 x RJ 45 1 x RJ-11
Schnittstellen Daten	WLAN 802.11b/g/n	1 x Ethernet	1 x Ethernet 1 x USB Bluetooth	WLAN 802.11b/g/n 1 x USB	2 x Ethernet WLAN 802.11a/b/g 1 x USB Digital I/O	1 x Ethernet WLAN 802.11
ISDN	nein	nein		64 kbit/s über App	64 kbit/s über RJ-45	64 kbit/s über RJ-45
Multi-User	ja	nein	ja	ja	ja	ja
Schutzklasse	IP 65	IP 54	IP 54	IP 66	IP 52 Transceiver IP 66 Antenne	IP 55
Besonderheit	Apps (iOS, Android) IsatHub control, IsatHub voice			App (iOS, Android) Explorer connect	App (iOS, Android) Explorer connect	