



Thuraya Atlas IP

Thuraya has, in a short space of time, built a reputation as a leading provider of maritime communications services, combining high quality hardware and competitive airtime prices with a powerful, reliable satellite network.

Our commitment to the maritime market has been further extended with the release of Thuraya Atlas IP, a new broadband terminal specifically designed to deliver added value to end-users seeking enhanced connectivity and greater operational efficiency on board ships.

Atlas IP provides merchant maritime, fishing, government and leisure users with a purpose-designed, fully-featured maritime satellite terminal that supports voice and broadband IP data connectivity at speeds of up to 444kbps. Atlas IP delivers superior performance compared to competing maritime terminals, but with a higher specification and at a lower cost.

For shipowners and operators who value innovation alongside value and flexibility, Atlas IP represents an opportunity to take advantage of a true broadband terminal that can act as a central shipboard hub.

High-speed
connectivity on
the high seas

Specifications

Product Overview

Thuraya Atlas IP is a maritime-specific broadband terminal manufactured by Addvalue Innovations of Singapore which supports broadband data communications at speeds up to 444kbps and asymmetric streaming at 16kbps-384kbps.

Thuraya Atlas IP features improved power efficiency, a smaller form factor and greater versatility than rival maritime broadband products. The terminal features a single cable connection to the stabilised antenna, direct bulkhead mounting and built-in Wi-Fi.

It also includes a range of features designed to support improved communications functionality and enhance shipboard operations. These include port forwarding, which can automatically transfer data from shipboard equipment and devices in support of M2M reporting routines, an English/Chinese web interface, a built-in firewall, continuous GPS output and the ability to limit data sessions by time or volume.



Technical Specifications	
Services	Standard IP up to 444kbps
	Streaming IP up to 384kbps
	Circuit Switched Voice
	SMS
	Distress Alert
Position Reporting	Distance-based Tracking
	Time-based Tracking
	Geo fencing (Circle, polygon or rectangle)
IP Connection	Multi-User Router Mode (NAT enabled)
	Single User Router Mode (NAT disabled)
	DHCP Server
	Port forwarding
	Built-in firewall
	MAC Filtering
	Built-in WiFi 802.11 b/g
Multi-Lingual support	English, Chinese (Simplified) and Chinese (Traditional)
Security and support	Remote Access of Web-MMI & Telnet Port (with password protection)
	Backup / Restore of Configuration Settings
	Safe Mode for fail-safe recovery
Above deck equipment	Size: 319.5 mm(Dia) x 277 mm(H)
	Weight: 3 kg
Below deck equipment	Size: 293.9 mm(L) x 243.9 mm(W) x 68.6 mm(H)
	Weight: 2.95 kg

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