



# Thuraya MarineStar

Affordable maritime satellite voice.

## This is Thuraya MarineStar

The most affordable maritime satellite voice solution, with tracking and monitoring capabilities. Besides offering circuit-switched voice and SMS services, this device is also capable of supporting GmPRS data connectivity. Delivering enhanced connectivity, flexibility, and improved efficiency for those operating on fishing vehicles, or leisure yachts, the Thuraya MarineStar is a must-have at sea.

Offering tracking and monitoring, as well as catch reporting capabilities, the MarineStar is ideal for both merchant fleets and smaller regional vessels. Cygnus understands that the welfare of your crew is of utmost importance, which is why we recommend the Thuraya MarineStar, to offer your crew the ability to make satellite calls to landlines, mobiles, and other satellite phones, even in turbulent conditions.

## Product Features



**Quick and easy to install**



**Circuit-switched voice**



**Fish catch reporting capability**



**Advanced 2-way vessel tracking and monitoring based on time, distance, speed, and area.**



**OTA (over-the-air) capabilities**



**Versatile interface functions**



**SOS alert**



**Geofencing capability**



**Push notification for weather, news and other alerts**



**Radio silence**

**Blending a robust design**  
with unmatched functionality.



**Tracking applications as a service**



**Languages: English, Chinese, Vietnamese, Japanese, French, Arabic, Bahasa, Tagalog, Turkish**



**Service add-on: Tracking application**  
(This is an optional service)

## Product Specifications

Service	
Circuit-switched voice SMS GmPRS (externally via serial interface)	
Hardware	
IP Rating:	ADU: IP56 BDU: IP32
Operating temperature:	ADU: -25°C to +55°C BDU: -15°C to +55°C
Physical interfaces:	GPIO -2in -2out RS-232 NMEA support RJ-11 analog phone extension and PBX Inbuilt PBX between BDU and extension phone to support office-on-the-bridge requirements 3.5mm audio output

GNSS	GPS GLONASS BeiDou
Languages:	English, Arabic, Chinese, Vietnamese, Japanese, French, Turkish, Bahasa, Tagalog
Key features	
Fish catch reporting Tracking based on area, time, distance and speed Geofencing Radio silence SOS button Over-the-air programming Power indicator Low and high voltage input power indicator	
Key service add-on	
Tracking application*	

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