

More functionality for system integrators

Thuraya MarineStar enables users to perform condition based, on-board monitoring for maintenance activities according to equipment's status. This results in better planning and upkeep that is much more efficient. Moreover, The MarineStar has multiple inbuilt interfaces to integrate third-party hardware, which greatly enhance its capabilities and, thereby appeal.

- Physical interfaces - RS-232 and GPIO - accommodate third-party integrators
- Delivers cost-efficient maintenance by reducing out-of-service time
- Conducive to remote diagnostics: sensor information is transmitted for equipment monitoring

Service advantage for Mobile Network Operators (MNOs)

With more than 395 roaming agreements in 161 countries, Thuraya is the only L-band operator to open up business opportunities for MNOs. The MarineStar is backed by local numbering plan and GSM roaming over the Thuraya satellite network. As a result, users continue to stay connected on GSM numbers even outside terrestrial coverage. .

- Use local MNO SIM cards on local numbering plan
- Enables inexpensive communication over satellite
- Provides customized packages as per national requirements

Technical 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*	

*This is an optional service

