



ABJ Impex



A complete satellite voice and data solution for MSS and IoT applications, for realtime connectivity and vessel activities tracking.



Mobile

Small portable devices creates a WiFi hotspot even in the most remote locations, static or on-the-move.

Affordable

Cents per minute for voice / data and even lower for IoT.

Convenient

Easily integrates with any IoT devices and e-log system. Turns your smartphone into a Satphone.

ABJ Impex is a Satellite Communication Company, offering quick easy connectivity,even in the most remote locations on land, at sea or in the air.

Features



Voice calls and text messages via a dedicated smartphone app (Android & iPhone).



Distress calls and SOS messaging with GEO location output.



Coordination with the land base management system for real-time fleet management and logger



Supports real-time e-log commercial fishing industry softwares.



Catch information and smart weighing systems data transmission to ports and markets for landing forecasts.



Data and environment condition updates.



VMS (Vessel monitoring system) transmission.



Fuel monitoring system transmission.



Location transmission for vessel tracking.

Our Equipments includes a built-in, electronically steered, phased array antenna, which locates the satellite automatically in a matter of milliseconds, and a built-in modem designed for low-to-medium data rates and fast acquisition of satellite signals.

Our Equipments enables seamless transitioning between satellites in the GEO and LEO constellation, voice and data connectivity are constantly maintained, even on the move.



Terminal Band	Ku Band*	Ka Band*
Data Rates GEO	Upto 400Kbps	4Kbps-30Kbps
Data Rates LEO	Upto 30Mbps	4Kbps-10Mbps
Transmit Antenna Frequency Range	13.75~14.5GHz	27.5GHz to 30Ghz
Receive Antenna Frequency Range	10.7~12.2GHz	17.7Ghz to 20.2Ghz



ABJ Impex Pvt. Ltd.

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