

Advanced functions for networking are integrated in compact design.

Interface & Operation

Networking support with a variety of interfaces

JRC's JUE-410F is the world's first Inmarsat Fleet Mobile Terminal with built-in Ethernet interface. The new Fleet 77 incorporates a wide range of standard interfaces, such as Ethernet, RS-232 serial, ISDN and USB. These interfaces allow flexible on-board networking. Built-in Web Server function enables easy operation by PC.

- ◆ Easy to connect PC with standard interfaces like Ethernet and RS-232.
- ◆ Easy access to Internet with built-in terminal adapter.
- ◆ Easy web access operation with built-in web server function.



High-Speed Data Services

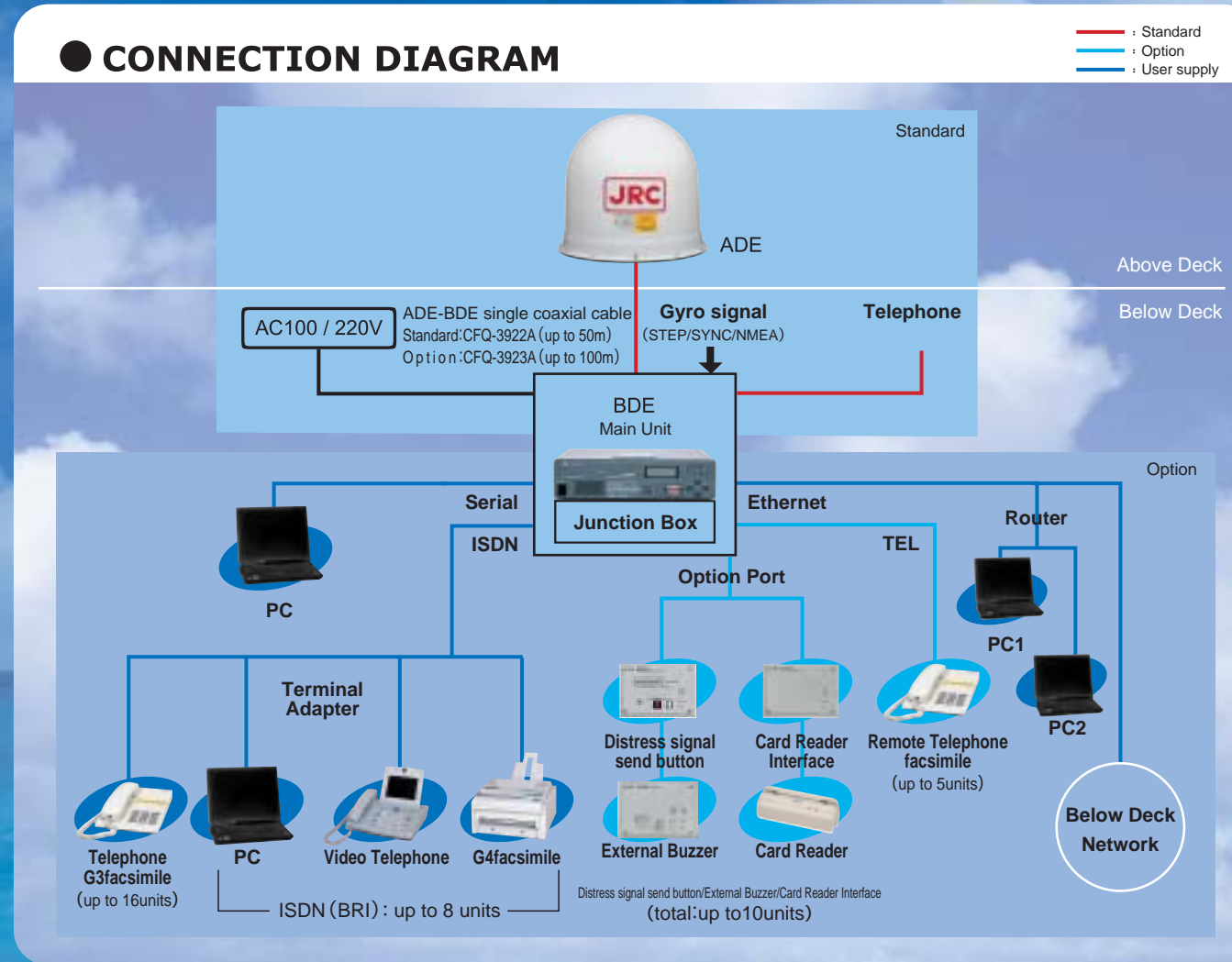
Two types of high-speed data service

JRC's JUE-410F supports two types of 64kbps data service. Mobile Packet Data Service (MPDS) and High Speed Data Service (HSD). By selecting the appropriate service it enables you to use the most cost effective solution for any kind of communication

- ◆ MPDS : Web browsing, Emailing, Chat communication, etc.
- ◆ HSD : Digital image transmission, Videophone, Chart Collection, etc.



The JUE-410F's all-in-one design provides superior quality, easy installation, user-friendly operation and heavy-duty construction.



The Fleet F77 JUE-410F maritime satellite communication terminal station is designed according to JRC's proven high quality standards.

It is user-friendly, easy to install, and the antenna is the most rugged in the Inmarsat market. JUE-410F provides voice (normal and high quality), G3 & G4 FAX, up to 64Kbps MPDS (Mobile Packet Data Service) communication, and up to 64Kbps HSD (High-Speed Data) communication, as standard.

Advanced Features;

- ◆ "All-in-one" design, including a comprehensive line of interfaces for high flexibility in operation.
- ◆ Modern user-friendly windows based operation.
- ◆ JRC's unique design of antenna (ADE), recognized for very high reliability.
- ◆ The BDE (below deck equipment) comes with Ac power supply as standard.
- ◆ Dedicated mechanical / electrical interfaces for upgrading from Inmarsat-A/B to Fleet F77.
- ◆ Voice Distress Communication (Distress button protected from unintended transmission with cover).

High Reliability

JRC's Unique Antenna Design

JRC's JUE-410F Antenna is designed using the latest structural design methodology, incorporating analysis from ship's motion and vibration data, collected from a wide range of vessels.

JRC's long established experience in Inmarsat antenna design – dating back to the late 70's - has resulted in:

- ◆ High reliability antenna for merchant vessels to middle-small size fishing boats.
- ◆ Easy installation by connecting the ADE and BDE with one coaxial cable. (Up to 100m)

World-wide Support

With reliable JRC customer support

The JUE-410F is equipped with a self-diagnostics function making troubleshooting and repair simple. JRC's service network can analyze the failure by using a self-diagnostics data, providing fast, reliable response. JRC's worldwide support network with 60 countries and 165 ports guarantees strong support.