

Arianna is the satellite messaging and positioning system, necessary for communication in extreme conditions: desert areas, mountains, rural areas, oil plants, ships, etc.

We guarantee:

- global coverage
- assistance 24 hours / 365 days



Arianna installation and use is very easy: the function keys on the display, allow users to send very quickly e-mails, short messages, standard messages, alarms, position information.

Arianna is also useful for remote meters control.



Kit for maritime messaging and radio-localization "Arianna":

- satellite terminal Panasonic KX 7101
- nautical antenna and GPS antenna
- Arianna messaging system (keyboard included)

Commercial offer : 1100 Euros (VAT and traffic not included)

For more information, please contact

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TECHNOLOGY

Arianna is based on the ORBCOMM system, a constellation of 30 satellites in low Earth orbit (LEO), that allows radio-localization and message exchange, e-mailing and the real-time data transmission everywhere in the world.

Telespazio manages the complete ORBCOMM satellite network.

In fact, the facilities for data receiving and transmitting are located at Matera (Italy) and Lario (Como, Italy) Space Centres of Telespazio.

- GPS receiver localization
- Download terminal data rate : 2.4 kbps /SDPSK
- Upload terminal data rate: 4.8 kbps / SDPSK
- Ground - satellite frequency: 148.00 - 150.05 MHz
- Satellite - ground frequency: 137.00 - 138.00 MHz
- Dynamic Channel Activity Assignment System
- User terminal consumption: 5 W
- User terminal current: 12 V