

Communicate anywhere™

750VMS SB

The Faria WatchDog[®] 750VMS SB is a cost effective messaging, e-mail and forms reporting solution, built to meet the demanding requirements of the commercial fishing industry.



A rugged, compact, low-power draw Iridium[®] satellite MTU (Mobile Transmitting Unit). The Faria WatchDog[®] 750VMS SB (single band) has been designed to meet the US National Marine Fisheries Service's near real-time position reporting requirements.

Key Features

- The Faria WatchDog[®] 750VMS SB is designed to be installed on any size of vessel.
- 9-16 volt DC operation. The system harness provides wiring for the optional back-up battery and a connector for the Faria VTERM[™] display.
- The Faria WatchDog[®] 750VMS comes as a complete kit including MTU, all connectors and harnesses, Dual GPS and Iridium[®] antenna with mounts, a 8.4 metre antenna cable (LMR240) and a 2 inch user interface.
- Keep in touch with daily status and position reports with mapping, position history, message logs and low system voltage alarms via a secured log-in on www.vmstracking.com
- Forms can be updated over the air to the Faria WatchDog[®] 750VMS SB.
- U-blox 16 Channel GPS for highly accurate positioning.
- "Plug & Play" Weather resistant Deutsch Connectors for Power cables and VTERM[™] connections.
- Low Power Draw - Power Conditioning, reverse polarity and re-settable internal fuse.
- Compact, Ruggedized injected molded case. IP-64 Rated.
- Easy connection to the antennas makes installation simple.
- Satellite Modem Powered by Quake Global.
- Dual GPS/Iridium[®] Antenna.

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Features

U-blox 16 Channel GPS for highly accurate positioning

Iridium Satellite Modem Powered by Quake

Low Power Draw - .18 amp/hour

- On-board power conditioning
- Reverse polarity protected
- Re-settable internal Fuse

Interface - Weather resistant Deutsch, DT Series connectors for power cables.

Compact, rugged injection molded case. IP-66 Rated

4 MB (upgradeable) of on-board compact flash RAM for GPS position logging and storage (60,000 capacity)

Specifications

MQX operating system

4 Integral holes for mounting, hardware included

Voltage: 12 + 24V ready, (9.5 - 36 VDC power)

Operating temperature of -20 to +85°C

Storage Temperature -40 to +85°C

Humidity: 90% RH at 29°C for 24 hours

Shock Resistant per MIL-STD-202, 50G

Vibration Resistant per SAE J1455

Water and Weather Resistant IP-64

Corrosion Resistant per ASTM-B117-73, 48 Hr



Range of accessories

FARIA VTERM™

- 7-inch WVGA TFT color display with an integrated touch-screen. Use the display for text messaging, forms reporting and e-mail.

2-inch User Interface

- Displays system status, when unit detects a GPS fix and an open communication channel. Can send emergency notifications.

Dealer information:

For further information about FARIA Watchdog®

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