



AUDIO & DATA RECORDER

Clear communications are a vital part of marine operations. The X-VHFR data recorder maintains, in a secure retrievable format, a record of communication and location data that may be used for training, education or marine incident investigation. It may also be used in ports and harbours where local legislation requires the recording of voice communications.

The X-VHFR provides a cost effective means of recording VHF communications, bridge audio, and vessel position, along with AIS at any given time. For those vessels exempt from carrying a VDR System, it has proved ideal for verifying ship-to-ship and ship-to-shore communications, together with the associated date, time, and location of the vessel.

Up to two audio inputs are available each of which may be a VHF radio or a microphone. This can be made connected directly or via a suitable interface. Voice data is combined with a direct input from the GPS receiver and saved to the recording medium. The audio and GPS data is saved in one minute segments onto the supplied Storage Module. The audio and data files are saved as compressed WAV and Text files, which can be accessed by any standard computer.

- Ideal for workboats, support, security and port vessels
- Static mode used by Port Authorities for monitoring traffic
- Records VHF Comms, bridge audio, time, date, position and AIS data
- 64GB Flash drive as standard (holds approx. 20 days of data)
- Easy to use playback suite

- Optional VHF interface available
- 1TB Storage upgrade available (holds approx. 300 days of data)
- Float Free Capsule upgrade available

When used in combination with the supplied replay suite, the X-VHFR will construct an accurate history of events to promote onward crew and vessel safety procedures being upheld, whether for HR development projects or for procedural improvements post event.



SPECIFICATIONS

POWER: 24v DC

SERIAL PORT: Port 1 - 4800 for GPS, Heading, Speed Log or other NMEA 0183 Data
Port 2 - 38400 for AIS

AUDIO INPUT: 2 Inputs, each Audio Input can be either a VHF Radio or an AMI Microphone

MEMORY: 64GB Flash drive (holds approx. 20 days of data) as standard
1TB Hard Drive (holds approx. 300 days of data) optional
64GB AMI Float Free Capsule optional

DIMENSIONS: Display Unit w/64GB Memory: 310 x 190 x 190mm 2.6kg
Display Unit w/1TB Memory: 310 x 190 x 190mm 2.8kg
Terminal Interface Unit: 180 x 150 x 50mm 800g

FEATURES: VHF audio and bridge audio recording
GPS time, AIS data, position and date recording
NMEA input for GPS and AIS
USB storage module means no moving parts
Easy access to data using PC or Mac
Power and recording LEDs
Night vision mode
Console mounted with removable sunvisor

PLAYBACK SOFTWARE: Compatible with Windows 7 and newer platforms.

