

COVHAM

2014 Product Sheet

SAILOR 6248 VHF continues the SAILOR tradition of setting new standards for VHF design. A vital and reliable tool for daily operation, it has been developed for the harsh maritime environment as a part of the SAILOR 6000 series. It is based on the same foundation of high reliability, ease-of-use and leading-edge functionality that has positioned SAILOR as the frontrunner in maritime VHF radios.

- High performance Rx/Tx
- Powerful 6W loudspeaker
- Professional, high-quality SAILOR Handsets
- Intuitive and easy operation
- High quality display – perfect night and day vision
- Unique SAILOR Replay function – play back the last 240 sec.
- Large tactile buttons and dials for easy operation
- ThraneLINK for easy integration and maintenance

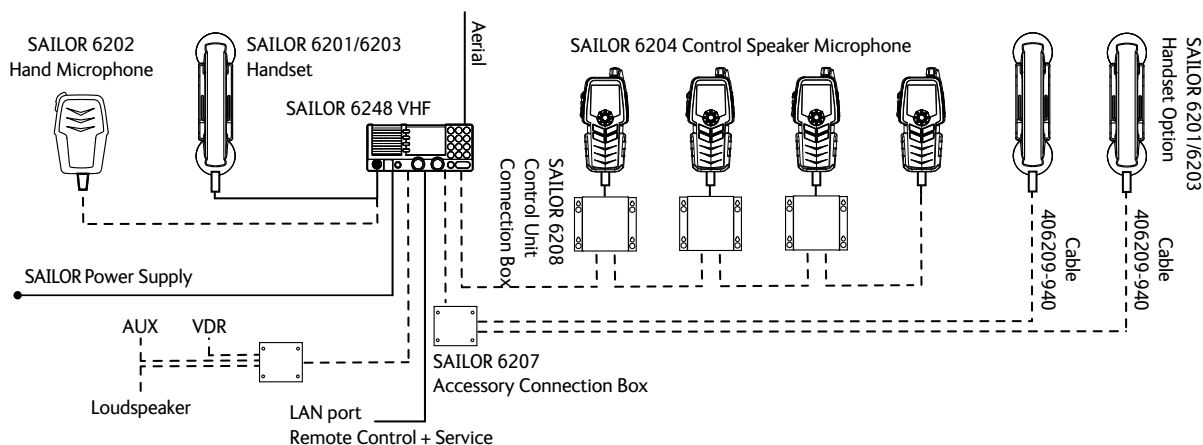
A broad portfolio of high quality accessories is available for the SAILOR 6248 VHF, which improves its installation flexibility and operational scope. Handsets, Hand Microphones and the SAILOR 6204 Control Speaker Microphone for remote operation as well as external loudspeakers enable multiple users in different locations to utilize this high performance VHF.



SAILOR® 6248 VHF

Your Trusted Communication Partner

COBHAM

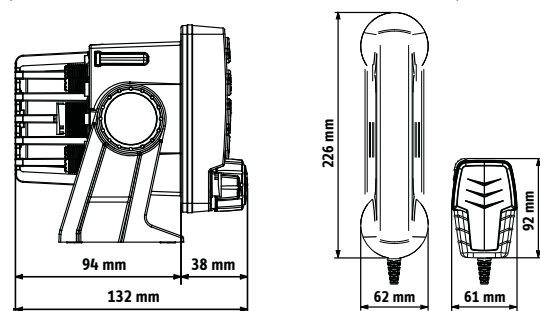
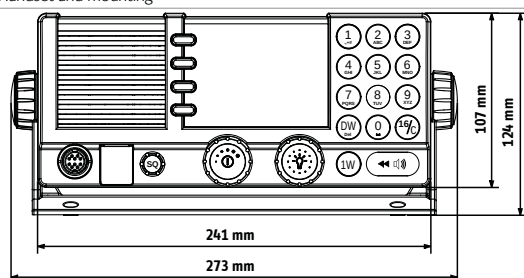


TECHNICAL SPECIFICATIONS

Power supply	12VDC Nominal (10.8– 15.6VDC). Reverse polarity protected
	SAILOR 6090 Power Converter (24-12V) incl.
Operational temperature range	-25 °C to +55 °C
Storage temperature range	-40 °C to +80 °C
Stand-by current consumption	< 500mA
Frequency range	TX 156,000-157,425 RX 156,000-163,425 MHz
Option: Extended frequency range in private channels	
Channel spacing	12.5kHz and 25kHz incl. all international maritime channels
Receiver sensitivity	< -119dBm Typically @ 20dB SINAD CCITT Weighted

INSTALLATION

Bracket and flush mounting installation	X (included)
Water ingress	IPx8 and IPx6 all over
Note: In a flush mount installation a sealing gasket is provided. The SAILOR 6203 Handset or SAILOR 6202 Hand Microphone is required in waterproof installations.	
Weight SAILOR 6248 transceiver	< 1.50 kg (3.3 lbs) approx.
Weight SAILOR 6248 transceiver incl. Handset and mounting	< 2.50 kg (4.4 lbs) approx.



FEATURES

SAILOR Replay	X
Display dimming	X
Red backlight	X
Large tactile buttons and wheelknobs	X
Powerful loudspeaker	6W
Dual- / Tri-watch and scanning	X
Transmit power	Hi / Lo: 25W and <1W

CHANNELS

International channels	X
US channels (incl. WX)	X
Canadian channels	X
BI channels, incl. ATIS and ATIS Killer	X
Private channels (P/F/L)	100

INTERFACES

SAILOR 6204 control speaker microphones	4
SAILOR 6201/6202/6203 Handset/Hand Microphones	3
VDR	X
External loudspeaker	6W/8 Ohm

ThraneLINK

ThraneLINK is a sophisticated communication protocol that connects the SAILOR products in a network, offering important new opportunities to vessels. It provides facility for remote diagnostics and enables access to all the SAILOR products from a single point for service. This results in optimized maintenance and lower cost of ownership because less time is needed for troubleshooting and service. Installation is made easier as ThraneLINK automatically identifies new products in the system. The uniform protocol is an open standard which provides a future proof solution for all vessels.

For further information please contact:

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