# SAILOR 7224 Control Unit VHF DSC

Installation guide

COBHAM

Dimensions

107 mm
241 mm
104 mm
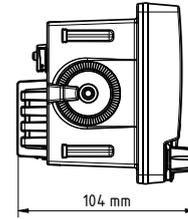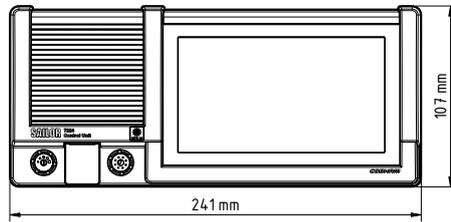
Weight: 1 kg / 2.2 lbs

Dimensions - Incl. U-mount bracket and cable relief

Space for cable entry
min. 120 mm

124 mm
273 mm

34 mm
104 mm
151 mm
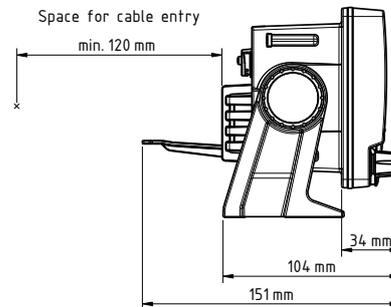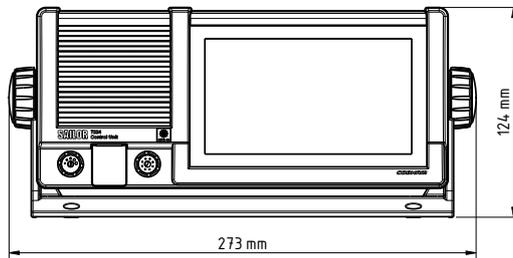
Installing with U-mount bracket kit

4 pcs. M4x12 Torx 20 or ø3.9x19 Torx 20

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Tilting ±20˚
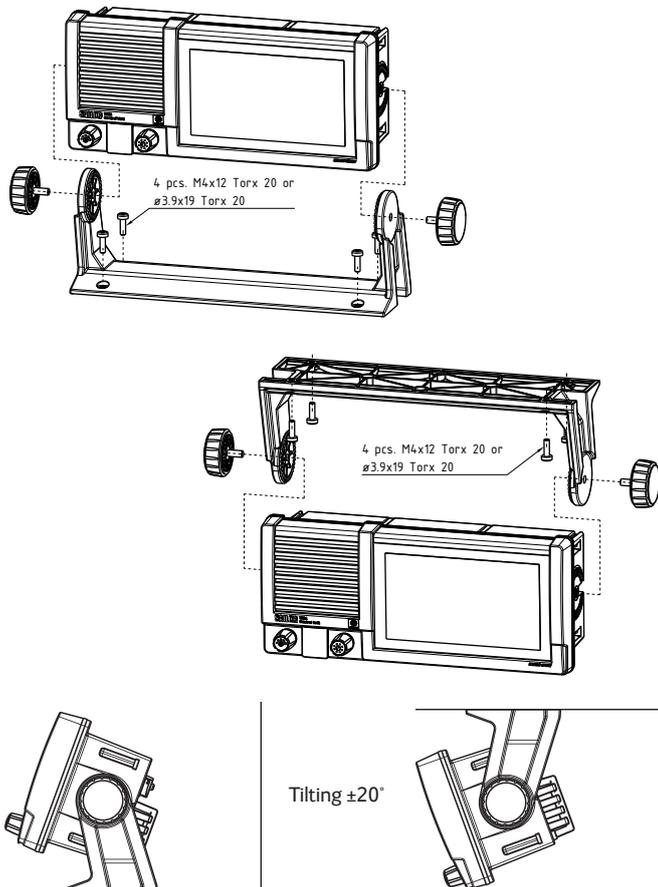
Accessories: U-mount bracket kit, part no. 407224A-930

Installing with Flush mount kit

Gasket

Square Nut M4x7x22 (4 pcs,)
Flush Mount Bracket (2 pcs.)
Screw M4x45 TORX 20 (4 pcs.)

Max. wall thickness 26 mm
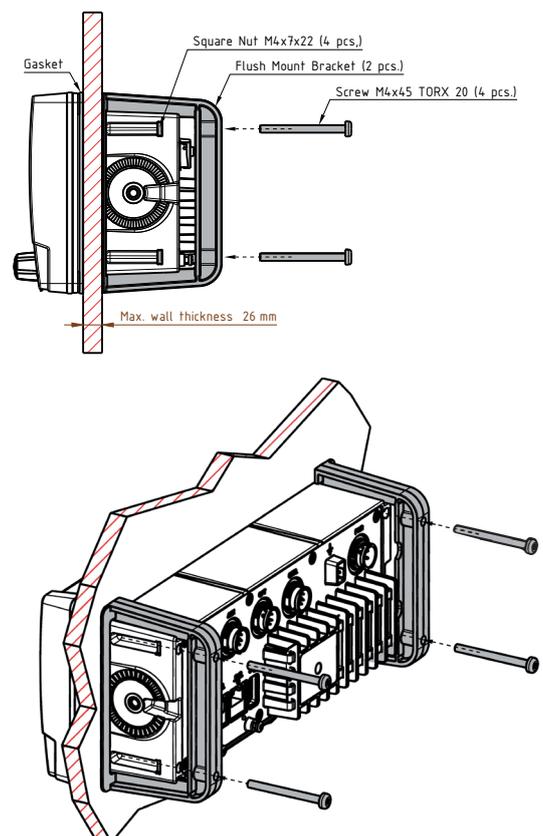
Accessories: Flush mount bracket kit, part no. 407224A-950

Drilling plan - U-mount bracket

4 x M4 or hole for self-tapping ø3.9

71mm
53mm
9mm
23.5mm
200mm
247mm

Cut out - Flush mounting

Flush mount template

R2.5mm x 4

89mm
227mm

Remove material from shaded area only!
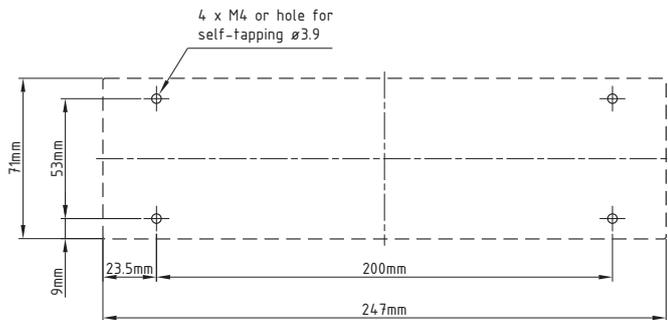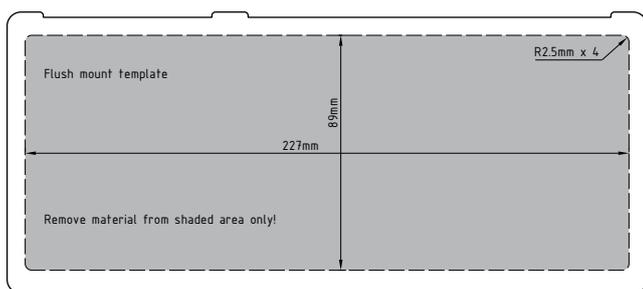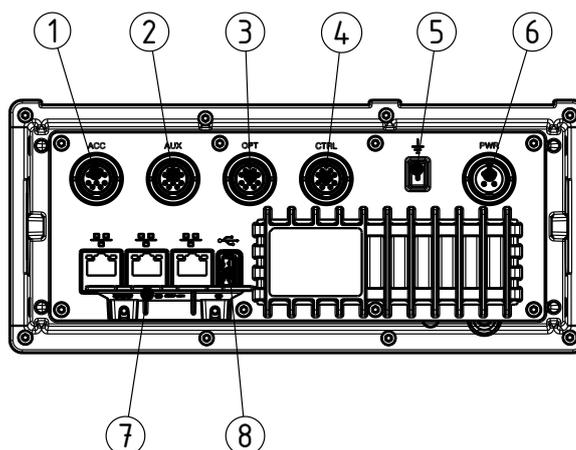
Connections

1. ACC connector for accessories
2. AUX connector for VDR, External speaker, DSC alarm, GPS input
3. OPT connector
4. CTRL connector for SAILOR 6204 Control Speaker Microphone or SAILOR 6208 Connection Box
5. Ground stud for grounding
6. Power connector
7. LAN connectors for Ethernet and Ext. Connections
8. USB connector

System Configuration - Example

RX/TX Antenna
DSC Antenna

SAILOR 6204 Control Speaker Microphone (without DSC)
Max 4 SAILOR 6204
SAILOR 6201/03 Handset Option
SAILOR 6201/03 Handset Option

SAILOR 7226 VHF Transceiver Unit
SAILOR 7224 Control Unit

LAN
AUX
ACC
OPT
CTRL

SAILOR 6208 Connection Box
SAILOR 6208 Connection Box
SAILOR 6208 Connection Box

LAN Ethernet Ext. Connections

LAN LWE (GNSS/BAM)

SAILOR 6209 Accessory Connection Box
BAM (NMEA)

SAILOR N163S Power Supply

24V Battery

SAILOR 6207 Connection Box for Parallel Handsets
GNSS (NMEA)

24V DC
110/220V AC
24V DC
Power

Cable 406209-941
Cable 406209-940
Cable 406209-940

SAILOR 6208 Connection Box
External Speaker (8 ohm)

Cable 406208-941

Lo Pwr Forced
VDR
AUX
DSC Call
Alarm
GPS

More details about installation, download the installation manual at www.cobhamsatcom.com