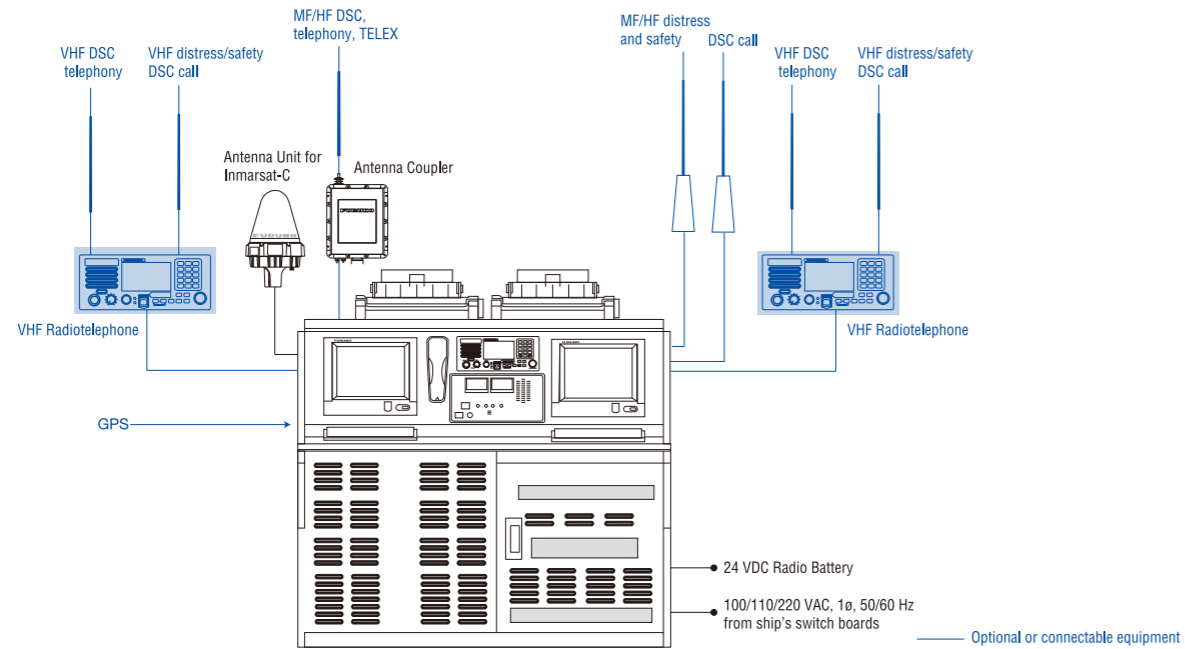
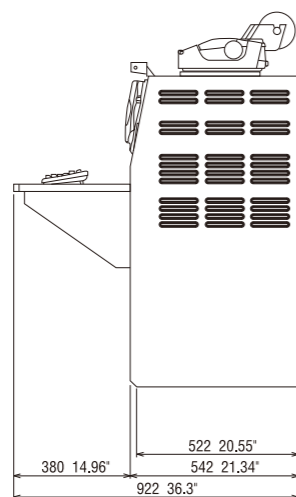
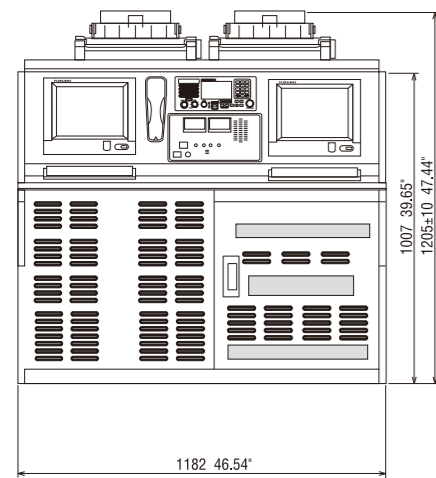


## INTERCONNECTION DIAGRAM



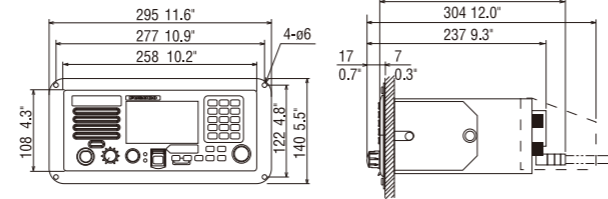
## GMDSS Radio Station

**RC-1800F2**  
270 kg 595.4 lb (When the FS-5075 is incorporated)



## VHF Radiotelephone

**FM-8900S**  
4.2 kg 9.3 lb



# GMDSS

Global Maritime Distress and Safety System

## Radio Station



All brand and product names are registered trademarks, trademarks or service marks of their respective holders.  
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

**FURUNO ELECTRIC CO., LTD.**  
Nishinomiya, Hyogo, Japan  
www.furuno.com

**FURUNO U.S.A., INC.**  
Camas, Washington, U.S.A.  
www.furunousa.com

**FURUNO NORGE A/S**  
Ålesund, Norway  
www.furuno.no

**FURUNO (UK) LIMITED**  
Havant, Hampshire, U.K.  
www.furuno.co.uk

**FURUNO DANMARK A/S**  
Hvidovre, Denmark  
www.furuno.dk

**FURUNO SVERIGE AB**  
Västra Frölunda, Sweden  
www.furuno.se

**FURUNO FRANCE S.A.S.**  
Bordeaux-Mérignac, France  
www.furuno.fr

**FURUNO ITALIA S.r.l.**  
Genoa, Italy

**FURUNO ESPAÑA S.A.**  
Madrid, Spain  
www.furuno.es

**FURUNO FINLAND OY**  
Espoo, Finland  
www.furuno.fi

**FURUNO POLSKA Sp. z o.o.**  
Gdynia, Poland  
www.furuno.pl

**FURUNO EURUS LLC**  
St. Petersburg, Russian Federation  
www.furuno.com.ru

**FURUNO DEUTSCHLAND GmbH**  
Rellingen, Germany  
www.furuno.de

**FURUNO HELLAS S.A.**  
Glyfada, Greece  
www.furuno.gr

**FURUNO (CYPRUS) LTD**  
Limassol, Cyprus  
www.furuno.com.cy

**FURUNO KOREA CO., LTD.**  
Busan, Korea

**FURUNO SHANGHAI CO., LTD.**  
Shanghai, China  
www.furuno.com/cn

**RICO (PTE) LTD**  
Singapore  
www.rico.com.sg

**Quality radio communications equipment  
in a single integrated unit for GMDSS sea areas A1-2-3**

**FURUNO GMDSS product lineup**



- 1** Printer for Inmarsat-C
- 2** Printer for DSC/NBDP
- 3** Inmarsat-C Mobile Earth Station **MES**
- 4** MF/HF Radiotelephone **MF/HF**
- 5** NBDP Terminal **NBDP**
- 6** Battery Monitor Panel

AC/DC power supply as well as battery charger incorporated



**MF/HF**  
MF/HF Radiotelephone

- ▶ MF/HF radiotelephone with DSC facility for GMDSS A3/4 sea areas
- ▶ Fully meets GMDSS carriage requirements for SOLAS ships
- ▶ Meets the new ITU recommendation on digital selective calling system (DSC)
- ▶ Multiple DSC procedures can be performed simultaneously
- ▶ Output power : 150 W (FS-1575), 250 W (FS-2575), 400 W for MF/500 W for HF (FS-5075)

Models: FS-1575/FS-2575/FS-5075



**NBDP**  
NBDP Terminal

The IB-585 NBDP terminal facilitates telex communication. File management, text editor and utility programs ensure straightforward operation.

Model: IB-585



**MES**  
INMARSAT-C Mobile Earth Station

- ▶ Proven solution for Inmarsat C services
- ▶ Full GMDSS compliance achieved with a printer and AC/DC power supply incorporated into the radio console
- ▶ Compatibility with SSAS, LRIT, VMS
- ▶ SD card utilized for recording media

Model: FELCOM18



**VHF**  
Marine VHF Radiotelephone

- ▶ Fully meets GMDSS carriage requirements for SOLAS ships
- ▶ VHF Radiotelephone with DSC facility for all GMDSS sea areas
- ▶ Meets the new ITU recommendation on digital selective calling system (DSC)
- ▶ Multiple DSC procedures can be performed simultaneously

Model: FM-8900S