

FURUNO

GMDSS Global Maritime Distress and Safety System



Model: RC-1800T

GMDSS

Global Maritime Distress and Safety System

*Quality radio communication
in a single integrated unit*



- 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

Communications equipment Fit for GMDSS sea areas A1-2-3

FURUNO GMDSS product lineup



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



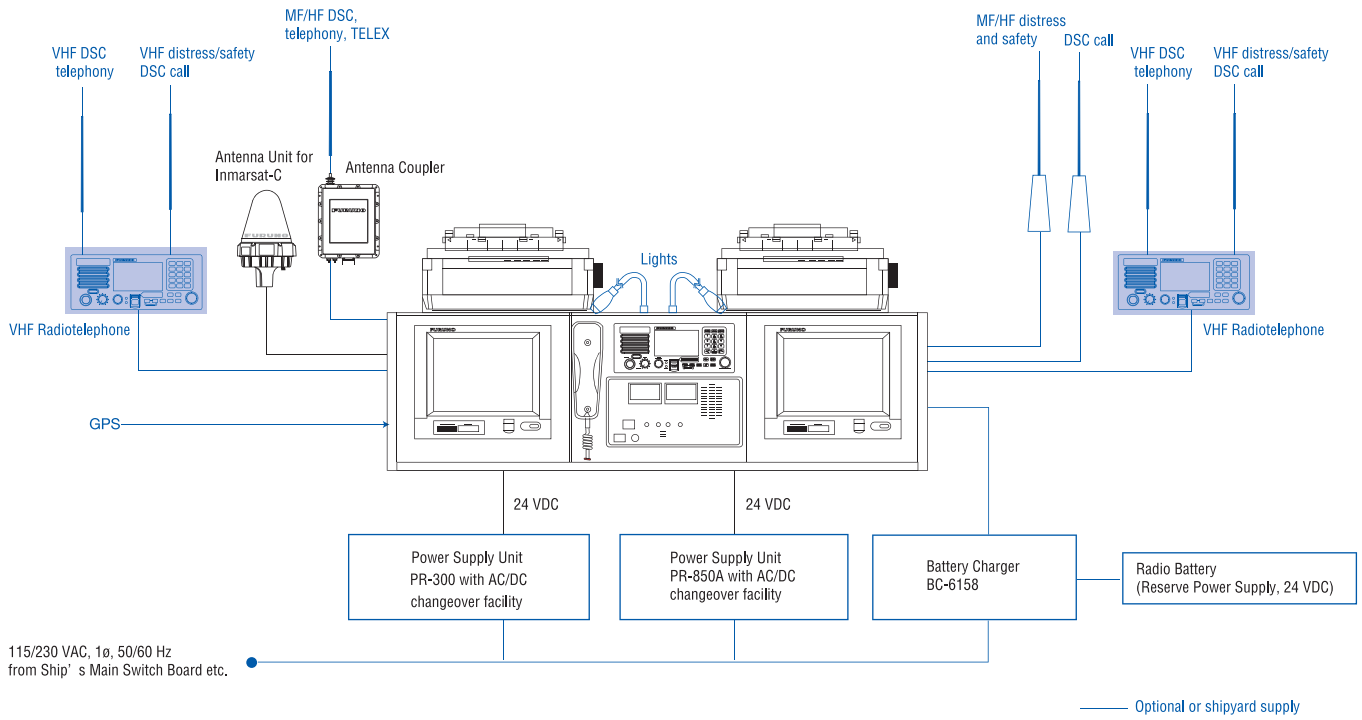
VHF

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

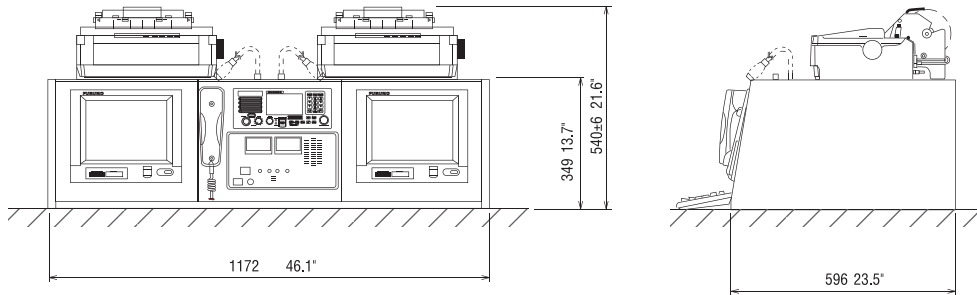
Model: FM-8900S

INTERCONNECTION DIAGRAM



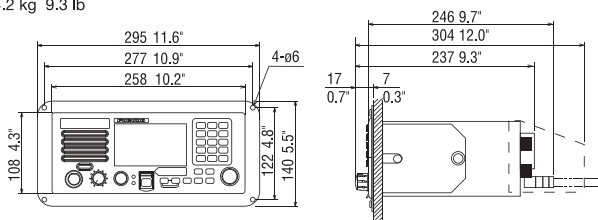
GMDSS Radio Station

RC-1800T
101 kg 222.7 lb



VHF Radiotelephone

FM-8900S
4.2 kg 9.3 lb



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