

Fastnet Marine Decoder FMD15

with GMDSS functions – Technology with a Safeguarded Future



for your safety at sea



FMD15 – for local cruises and coastal regions

For the automatic reception of weather reports, forecasts and warning messages on board.

- weather forecast receiver with GMDSS functions
- with display and integrated printer
- easy to operate
- decodes NAVTEX, Sitor, Morse and RTTY signals
- 1 NAVTEX and 1 weather forecast frequency
- 9 timer functions to receive and store meteorological reports automatically
- print out at a touch of a button
- NMEA 0183 interface – automatic log book-keeping when connected to a GPS
- up to 6 months memory store when switched off
- simple installation
- meteorological information free of charge
- CE approved

The FMD 15 is the smallest weather report and warning messages receiver within the Fastnet Radio AG product range.

Depending from the installation of receiving frequencies he receives only Navtex or only the German Weather reports transmitter Pinneberg, or one of each.

The FMD 15 receives and stores all NAVTEX messages from selected stations, which can be printed out by the integrated printer, directly or when desired.

By means of the timer function, up to 9 weather reports transmitted in Morse, RTTY or SITOR for conventional shipping, can be automatically received and stored. The decoded reports can then be read in the display and, if desired, fully or partially

printed out in plain language.

A four line, back-lit display and a user-friendly splash-proof keypad guarantee an easy and comfortable operation. Once correctly programmed, up-to-date weather information is constantly available at the touch of a button.

Even the smallest unit in our product range is an excellent high quality receiver for the sea areas A1 and A2. The narrow band filter eliminates to a large degree, interference signals in the vicinity.

Because of the very low power consumption, you can leave this "stand-alone" unit continually in standby mode.

FMD15 – Special Features

• Receiver

For two receiving channels CH1 and CH2. The channels are fixed by quartz crystals. Each channel has his own preselector to avoid disturbing.

• NAVTEX Decoder

receives the international NAVTEX frequency 518kHz in English and/or at 490 kHz in language of the country. It also includes the following functions: selection of stations and types of messages, suppressing of alarm, repeated messages, and the ability to store, display and, if required, print out messages received.

• MSI (Maritime Safety Information)

Decoder Reception, decoding and printing of Maritime Safety Information in plain language in accordance with the new GMDSS (Global Maritime Distress and Safety System).

• Weather Forecasts in Plain Language

Weather information and forecasts, prepared by meteorologists for the conventional shipping, is transmitted from marine radio stations worldwide. The transmitted signals can be received by the FMD15, stored at the set times, decoded and printed out in plain language.

• Timer Function

Similar to a video recorder, it can be set to activate 9 different programme stores automatically. With this feature, it is possible to receive, decode, store and print out forecasts fully automatically. The decoded information can then be recalled, either on the 4 line display or wholly or partially printed out.

• Navigation Log and NMEA Printer

An external GPS can be connected easily via the NMEA 0183 interface. At user selected intervals, the data of the vessel's exact position, date, time and speed of the route will be recorded and can be printed out at request. When in the NMEA printer mode the data will be printed out directly.

• Installation and Operation

The following items are standard supply with the FMD15: universal mounting brackets, which allow fitting at various angles either on the wall, ceiling or desk-top, pre-assembled power supply cable, connection for antenna and a detailed operator manual.

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Technical Data

Frequencies:	CH1 Navtex 518 kHz or 147,3 kHz Pinneberg CH2 Navtex 490 kHz or 10.100,8 kHz Pinneberg
Reception Modes:	FSK
Antenna Input:	50 Ohm asym. BNC socket
Decoding:	NAVTEX , Sitor / 100 Baud (GMDSS-MSI) RTTY / 50 Baud , Morse / 50-100 char.p.min.
Interface:	NMEA 0183 / \$GPRMC (for logbook function)
Voltage:	12 V nom. (10-16 V) DC
Consumption:	approx. 280 mA in stand-by approx. 600 mA printing
Connections:	BNC antenna socket 6-chan. plug for power supply and NMEA input and optional audio output.
Dimensions:	222 (W) x 146 (H) x 55 (D) mm
Weight:	approx. 1650 g
Ambience:	0 °C to +55 °C operating - 30 °C bis + 70 ° C in storage
Humidity:	90% up to 45 °C
Specifications:	EN60945 basic standard If applicable
Approvals:	CE conform
Ordering Information:	FMD15 4-147 with 490 kHz and 147,3 kHz FMD15 5-147 with 518 kHz and 147,3 kHz FMD15 10100 with 518 kHz and 10.100,8 kHz FMD15 NAV with 490 kHz and 518 kHz (Navtex only) FMD15 DWD with 147,3 kHz and 10.100,8 kHz (for transmitter Pinneberg only)

wall assembly

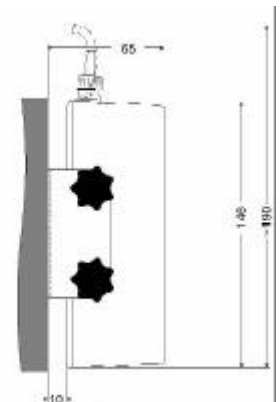
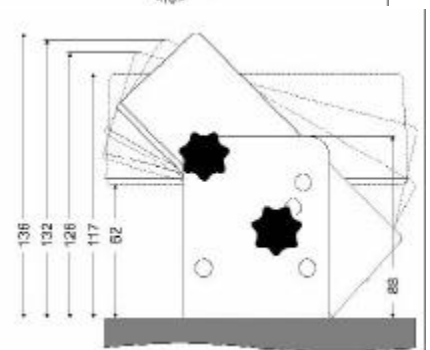


table assembly



Dealer: