

MIR 5000 SYSTEM

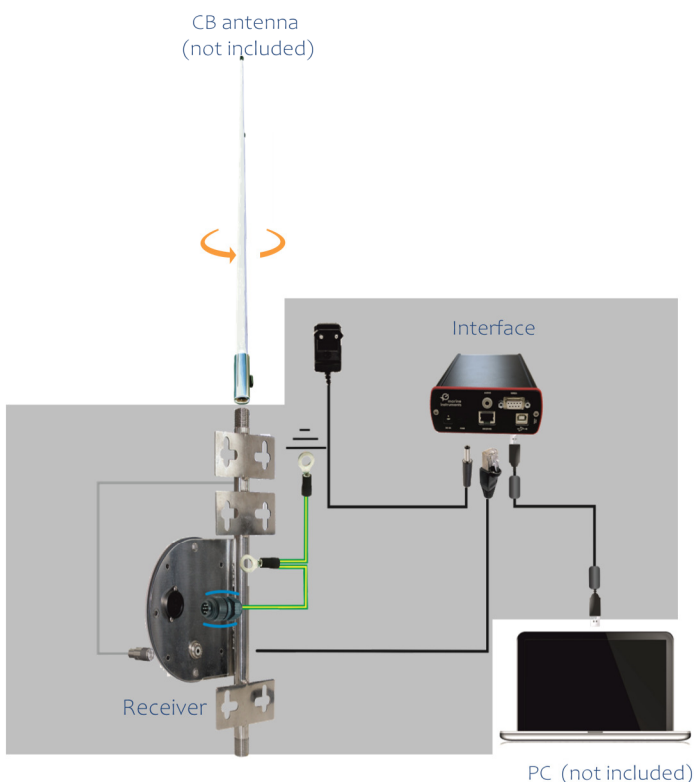
EXTERNAL RECIEVER
with internal GPS antenna



INTERFACE
onboard installation



INSTALLATION DIAGRAM



ADVANTAGES

- Allows the reception of information on the GPS position of the buoy and the battery level.
- Costless reception of data.
- Maximum security, encrypted data transmissions.
- Stand-alone system. Does not use the vessel's radio.
- Multifrequency system.
- Easy installation.
- Possibility to use the GPS of the boat with NMEA connector.
- Connexion to the vessel's computer through USB connector.
- Compatible with all Marine Instruments GPS HF radio buoys.
- Compatible with MAXSEA, Orbmap, TimeZero, ARPA, SERPE and AIS.

LAT: 43°23.90'N
LON: 08°24.2'W
Bat: 14.0V
Dist: 74.421nm
Course: 13°

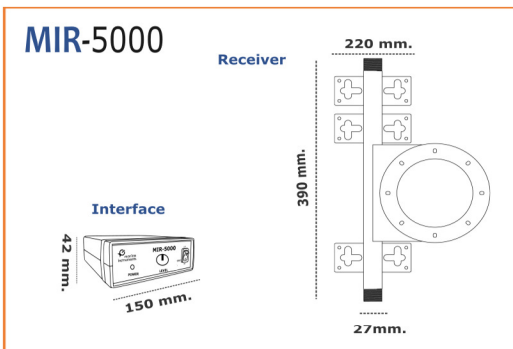


Communications

Reception via radio through MIR-5000 (SSB receiver and decoder)
Visualization of data with MSB LONGLINE SOFTWARE

Technical features

- **Reception frequency band:** Automatic
- **Receiving antenna:** CB antenna tuned 26-27 MHz
- **Consumption:** 400 mA
- **Receiver weight:**
1,93 Kg.
- **Interface weight:**
470 gr.
- **Range:** 50 miles
- **Power supply:** 220/110 VAC
- **Dimensions**



RELATED PRODUCTS

MSB LONGLINE SOFTWARE

- Software for the visualization of M3P/M3P-T GPS HF radio buoy's data.
- Compatible with Marine Instruments GPS HF radio buoys.
- Auto-configuration. It is not necessary to type-in the initial configuration of the buoy manually (available only for the new Marine Instruments GPS HF radio buoys)
- Automatic reception of data.
- Position, route of the vessel and estimated time of arrival to the buoys, on C-MAP charts.
- Reprogramming of buoys in less than a minute (available only for the new Marine Instruments GPS HF radio buoys)
- Alarm for low battery levels.
- View the vessel's track with colours according to the water temperature.
- Automatic detection of line breakage.
- Drawing and measuring tools.
- Night mode. Change the screen intensity to improve data visualization.