



amesys
BEN

MFR6

MULTI-FUNCTION COLOUR REPEATER 6''



The Multifunction colour repeater allows display of alphanumeric data issued from :

- *navigation network*
- *wind network*
- *weapon network*
- *or any other specific displays, on request.*

PHYSICAL FEATURES

Cast Aluminium box dim.
200 x 230 x 195 mm.

The cabinet can be flush mounted or bulkhead mounted

Data are displayed on a colour TFT 6'' LCD Screen

- Two display modes are available:
 - fixed page mode
 - selective page mode (using keyboard)
Each page can be displayed in daylight or moonlight Brightness adjustment until complete extinction
- Dimensions : 200 x 230 x 195mm
- Weight : 4 kg
- Power supply: 110VAC - 50/60Hz or 220 VAC - 50/60Hz
- Consumption : 35 Va

Connection on collar.

INTERFACES

- Complying with EIA RS422 specs (for standard version),
- Ethernet LAN on Fiber Optic (SC, ST or HMFM type connector) or 10/100 base – T-RJ45,
- NMEA 0183 IEC 61162 or customized protocole.

ENVIRONMENTAL FEATURES

Lighting (typical brightness quotient)

- artificial light : 1000 lux
- daylight : 10 to 10000 lux
- moonlight : 0,01 lux

- Distance : 4 m
- Side angle view : 65°
- Vertical angle view : 15°/75° with this condition :
 - Speeding-up : 2,5 m/s
 - Vibration : + 0,25mm (1 to 23 Hz)
 - Temperature : 0° to 50°C
 - Humidity : 80 %



NIGHT SCREEN

APPLICATION FIELDS :

- Submarines,
- Surface ships.

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