

ALIZE EM Log

Electromagnetic Speed Log

ALIZE is an electromagnetic speed log dedicated to small ships or pleasure boats. Its flat sensor, without mobile or protruding component, offers unequalled accuracy and robustness. The ALIZE speed log consists of:

- One main display unit IP67 (wall or bracket mounting)
- One Noryl retractable sensor with 5 m cable
- One screw-on type Noryl hull fitting



Characteristics

Main features

- Gain, zero and damping set up through keyboard
- Chrono function for regatta (10 mn or 6 mn countdown)
- Programmable low speed alarm
- Brightness control
- Electromagnetic sensor

Display features

- LCD screen
- Circular bargraph for speed display
- Digital speed display
- Distance from last reset
- Water temperature
- Average speed

Technical specifications

- Power supply: 12 VDC to 16 VDC
- Inputs:
 - 1 x RS422 input from sensor.
- Outputs:
 - 1 x RS422 NMEA 0183 format output,
 - 1/200 nautical mile output,
 - 1 x alarm.
- Accuracy after calibration: < 0.5 knot
- Speed scale: digital full scale 60 knots
- Analog speed display scale: -5 / +30 knots
- Distance display scale: 0 to 99,999.9 nautical miles

Dimensions

- Cabinet:
 - Length: 112 mm
 - Width: 112 mm
 - Depth: 43.5 mm
 - Weight: 1 kg
- Sensor:
 - Diameter: 40 mm
 - Length: 108 mm
 - Weight: 1 kg
- Hull fitting:
 - Diameter: 75 mm
 - Depth: 95 mm
 - Weight: 1 kg