

WAU 100

Wind Alarm Unit



Measures

- ▶ Wind direction and speed
- ▶ 2 alarm levels for wind speed
 - Low alarm
 - High alarm
- ▶ Data logging
 - Wind data and alarms are logged and stored on a USB
 - Alarms are printed on thermal printer

Features

- ▶ NMEA0183 input
 - 1 channel for MWV (wind)
 - 1 channel for UTC time (ZDA or RMC)
- ▶ Easy installation, simple wiring

Interface

- ▶ Touch screen
 - Settings
 - View wind information
 - View and acknowledge alarms
- ▶ Push buttons to mute internal buzzer
- ▶ Output
 - 2 relays to connect external horn or buzzer
- ▶ ON/OFF switch
- ▶ Supply
 - 24 V DC

Description

DEIF Wind Alarm Unit 100 is a wind monitoring system to be placed in the cargo control room. The WAU 100 monitors the wind speed during operation in port and activates alarms if the set points are exceeded.

WAU 100 is a complete unit which only requires NMEA 0183 input from a wind sensor. If required, the UTC date and time can be received and synchronised from a ship system using NMEA 0183.

The user interface of the WAU consists of a touch screen and buttons. The touch screen is primarily used for settings, viewing wind direction and speed, and acknowledging alarms.

The buttons are used to mute the internal buzzer alarm.

The wind alarms are logged on the mini USB. These can be analysed later by importing them into an Excel spreadsheet.

The integrated thermal printer provides information about the UTC time, wind speed and the type of alarm.



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