

Marine Wind Display

Wind Speed Indicator & Wind Display



Key Features

- Digital output
- 0-359° wind direction
- 2/10 min average
- Wind variation
- Min/max gust
- M/s, knots, mph, km/h and Beaufort
- Optional remote brightness control

The marine wind display is a combined wind speed and direction marine display. Wind speed information is displayed using two, 3 digit LED arrays to display current wind speed and maximum or minimum gust data; and a double ring of 36 LEDs indicate current and average wind direction.

The marine wind display receives data directly from the wind sensor in NMEA mode without the need for additional interfaces. It provides the power supply for the wind sensor and can be "daisy chained" to a second wind display to transfer wind sensor information



DISPLAY

| | |
|---------------|---|
| Speed display | 3 digit, 7 Seg LED display, 14.3mm height |
| Gust display | 3 digit, 7 Seg LED display, 10.1mm height |
| Average | 2 minutes, 10 minutes |
| Other | Minimum and maximum gusts |

WIND SPEED

| | |
|-------|---------------------------------|
| Units | mph, m/s, knots, km/h, Beaufort |
|-------|---------------------------------|

DIRECTION

| | |
|-------------------|---------------------------------|
| Direction display | 36 LED's circular, colour RED |
| Direction average | 36 LED's circular, colour AMBER |

INPUT /OUTPUT

| | |
|---------|--|
| Input | NMEA (output from Gill anemometer) |
| Output | +15 VDC Sensor supply RS422 daisy chain output |
| Formats | NMEA 4800 Baud |

POWER REQUIREMENT

| | |
|--------------|---------------------|
| Power supply | 220 VAC, or 115 VAC |
|--------------|---------------------|

MECHANICAL

| | |
|--------|------------------|
| Size | 144 x 144 x 77mm |
| Weight | 800g |

ENVIRONMENTAL

| | |
|-------------------------|----------------------|
| Humidity | 5% to 90% RH |
| Operational temperature | -30°C to +60°C |
| Moisture protection | IP40 |
| EMC | BS EN 5008 - class B |

ACCESSORIES

| |
|----------------------------|
| Remote brightness facility |
|----------------------------|

Typical Applications

- Marine
- Cranes

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