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
- Aluminium/carbon fibre construction

The Gill Instruments digital WindDisplay is a combined wind speed and direction indicator available in a marine format. Wind speed information is displayed using two 3 digit LED arrays to provide current wind speed and maximum or minimum gust data. A double ring of 36 LEDs indicates current and average wind direction.

The WindDisplay has been designed to operate with the Gill WindObserver II and WindSonic wind sensors. WindDisplay 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 94mm
- **Weight**: 800g

### ENVIRONMENTAL

- **Humidity**: 5% to 90% RH
- **Operational Temperature**: -30°C to +60°C
- **Moisture Protection**: IP40
- **EMC**: BS EN 50081-1: 1992 (Emissions class B)

### ACCESSORIES

- **Remote brightness facility**

### Typical Applications

- Marine
- Cranes