

wind

Marine Wind Display



Model 06206
Wind Tracker

Developed from our standard Wind Tracker, the Marine Wind Tracker has special features for ship-board use.

Wind speed is displayed in your choice of units: KNOTS, MPH, KM/H, M/S. Maximum wind speed is saved on the display until reset by the operator.

Wind direction information is clearly displayed on a circular pattern of LEDs. Bold front panel graphics give a quick indication of wind angle relative to vessel heading. Brightness control allows adjustment for best viewing in any light. Luminous front panel markings allow viewing even in a darkened pilothouse.

4-20 mA inputs, Serial NMEA, and Voltage outputs are standard on the Marine Wind Tracker. Alarms for both wind speed and wind direction are included.



Wind Tracker pictured with Wind Monitor – MA

The Marine Wind Tracker is very compact. Face size is 144 mm x 144 mm to fit standard DIN panel configurations. Depth is 36 mm for easy mounting on vertical bulkheads or wall surfaces. 12-30 VDC input power enables the Wind Tracker to be powered by ship's batteries. A universal mounting bracket and AC wall adapter are included. Model 06260 Protective enclosure offers extra protection for wet or dusty locations.



Specifications

Wind Speed Range:

0-224 MPH
0-100 M/S
0-360 KM/H
0-194 KNOTS

Wind Direction Range:

0-180 degrees (port & starboard)

Display Resolution:

Wind Speed & Maximum- 1 unit (0.1 unit M/S only)
Wind Direction- 10 degrees (36 points circular),
1 degree (digital display mode)

Recommended Sensors:

Wind Monitor
Wind Monitor-MA
Wind Monitor-HD
Wind Monitor-SE
Wind Monitor-JR
2D Ultrasonic Anemometer (86106, 91000)

Other Inputs:

RS-485 (NMEA)
4-20 mA

Voltage Outputs:

0-5 VDC Full Scale for WS & WD

Alarm Relays:

Normally Open contacts for WS & WD
Contact Rating: 5A resistive,
2A inductive @ 250 VAC, 30 VDC

Remote Displays:

Up to 16 remote displays can be connected in parallel.

Power Requirement:

12-30 VDC, 4.5 W

Dimensions:

144 mm (5.65 in) x 144 mm (5.65 in) x 36 mm (1.4 in)

Panel Cutout:

138 mm (5.43 in) x 138 mm (5.43 in)

Weight:

1 lb (0.45 kg)


Shipping Weight:

3 lb (1.4 kg)

Ordering Information

MODEL

MARINE WIND TRACKER- WIND SPEED/DIRECTION DISPLAY 100-240 V / 50-60 Hz 06206
PROTECTIVE ENCLOSURE..... 06260
RACK MOUNTING PANEL- 19" Rack 06280

 Complies with applicable CE directives.
Complies with EN60945
Specifications subject to change without notice.



R. M. YOUNG COMPANY
2801 Aero Park Drive
Traverse City, Michigan 49686 USA
TEL: (231) 946-3980 FAX: (231) 946-4772
E-mail: met.sales@youngusa.com
Web Site: www.youngusa.com