

200-06201 Wind Tracker Display

The **Model 200-06201 Wind Tracker** wind speed and wind direction indicator offers big performance in a compact display. 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 compass pattern of LEDs. Multicolored segments give a quick visual indication of current direction and direction variability. Real-time or averaged data can be displayed. The **200-06206 Marine Wind Tracker** indicates wind angle relative to vessel heading. Front panel brightness control allows adjustment for best viewing in any light.

A variety of wind sensors are supported. Standard outputs are 0-5 Vdc and RS485 for additional displays. Alarms for both wind speed and wind direction are provided. The 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 power enables the Wind Tracker to be powered by external batteries or AC wall adapter (included).

Specifications

Wind Speed Range

0-100 mph, 0-50 m/s, 0-200 km/h, 0-100 knots

Wind Direction Range

200-06201: 0-360° (36 points)

200-06206: 0-180° (port and starboard)

Display Resolution

Wind Speed & Maximum: 1 unit (0.1 M/S only)

Wind Direction: 10° (36 points circular), 1° (digital display mode)

Compatible Sensors

Wind Monitor, Wind Sentry, 200-101908 Current Loop Wind Sensor, 200-7000-3 WindSonic, 200-WS-22 Current Loop Wind Sensor, 200-2201 NovaVane (with 4-20mA line driver), Other sensors can be used with this display if the output can be set up for the correct 4-20 mA signals

Other Inputs/Outputs

RS485 for additional slave displays

NMEA compatibility on 200-06206 only

Voltage Outputs

0-5 Vdc Full Scale for WS & WD

Alarm Relays

Normally Open contacts for WS & WD, with adjustable delays

Contact Rating

5A resistive, 2A inductive @ 24 Vac/30 Vdc

Remote Displays

Up to 16 remote displays can be connected to one sensor

Power Requirement

12-30 Vdc, 4.5 W

Dimensions

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

Panel Cutout: 138 mm (5.43") x 138 mm (5.43")

Weight

Display: 1 lb (0.45 kg)

Shipping: 3 lb (1.4 kg)

Ordering Information

200-06201	Wind Tracker, 110V/60Hz adapter
add suffix "C"	Optional 0-540° Wind Direction Range
add suffix "H"	Optional 230V/50-60Hz Adapter
200-06206	Marine Wind Tracker, 110V/50Hz adapter
add suffix "H"	Optional 230V/50-60Hz Adapter
200-06260	Protective Enclosure
200-06280	Rack Mounting Panel, 19" rack



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200-06206 Marine Wind Tracker with optional 200-06260 Protective Enclosure