

Wind Display with Alarms



Model 06201
Wind Tracker

The new Wind Tracker wind speed and wind direction indicator offers big performance in a compact display.

Developed from our original 36 Point Wind Tracker, the new Wind Tracker offers many features that make it far more versatile than the original.

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. Front panel brightness control allows adjustment for best viewing in any light.



A variety of inputs and outputs including 4-20 mA, Serial (RS-485), and Voltage are standard on the Wind Tracker. Alarms for both wind speed and wind direction are standard.

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:

0-360 degrees, 36 points

Display Resolution:

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

Compatible Sensors:

Wind Monitor
Wind Monitor-MA
Wind Monitor-AQ
Wind Monitor-SE
Wind Monitor-JR
Wind Sentry
Ultrasonic Anemometer

Other Inputs:

RS-485
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 @ 24 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:

0.4 kg (1 lb)


Shipping Weight:

1.4 kg (3 lb)

Ordering Information

MODEL

WIND TRACKER- WIND SPEED/WIND DIRECTION DISPLAY 110 V / 60 HZ06201
WIND TRACKER- WIND SPEED/WIND DIRECTION DISPLAY 230 V / 50-60 HZ06201H
WEATHER RESISTANT ENCLOSURE06260
RACK MOUNTING PANEL- 19" RACK06280

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



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