



wind

Wind Display with Alarms



Model 06201
Wind Tracker



YOUNG

Model 06201 Wind Tracker

The YOUNG 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. 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:

0-224 MPH
0-100 M/S
0-360 KM/H
0-194 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-HD
Wind Monitor-AQ
Wind Monitor-SE
Wind Monitor-JR
Wind Sentry
2D Ultrasonic Anemometer (86000, 91000)

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:

0.45 kg (1 lb)

Shipping Weight:

1.4 kg (3 lb)

Ordering Information

MODEL

WIND TRACKER- WIND SPEED/WIND DIRECTION DISPLAY 100-240 V / 50-60 Hz 06201
WEATHER RESISTANT ENCLOSURE 06260
RACK MOUNTING PANEL- 19" Rack 06280

 Complies with applicable CE directives.
Complies with EN60945

Specifications subject to change without notice.

