

Wind Display with Alarms



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

CE Complies with applicable CE directives.
 Complies with EN60945

Specifications subject to change without notice.