



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.

