

*Wind Display with Alarms*



Model 06201  
**Wind Tracker**

# 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 HZ .....	06201
WIND TRACKER- WIND SPEED/WIND DIRECTION DISPLAY 230 V / 50-60 HZ .....	06201H
WEATHER RESISTANT ENCLOSURE .....	06260
RACK MOUNTING PANEL- 19" RACK .....	06280

**skyview**  
the weather company

### Skyview Systems Ltd.

Skyview Centre, 9 Churchfield Road,  
Chilton Industrial Estate,  
Sudbury, Suffolk. CO10 2YA. (UK)

Tel: +44 (0)1787 883138

Fax: +44 (0)1787 883139

Email: [systems@skyview.co.uk](mailto:systems@skyview.co.uk)

Web: [www.skyview.co.uk](http://www.skyview.co.uk)