

Wind Tracker - Wind Speed and Direction Display

The Model WS-0620 1 Wind Tracker wind speed and direction display offers big performance in a compact display.

The display has a graphical representation of the compass that gives a quick visual indication of the current wind direction and direction variability combined with digital displays showing current wind speed and maximum wind speed.

The display can be scaled in your choice of units - knots, mph, m/s or km/s.

Standard inputs on the Wind Tracker are 4-20mA, voltage and serial (RS-485).

The Wind Tracker also offers alarm relays for both wind speed and wind direction.

Up to 16 remote displays can be connected in parallel.

The Wind Tracker uses 12-30 VDC power and is shipped with an AC wall adapter for mains use.

The model WS-0620 6 Wind Tracker is adapted for marine use with the display showing wind direction in relation to the vessel. This model is also equipped with wind speed and wind direction alarms.



SPECIFICATIONS:

Range:

Speed: 0-50m/s, 0-200km/h, 0-100knots, 0-100mph
Direction: 0-360 degrees - 36 points

Display Resolution:

Speed and maximum: 1 unit (0.1m/s only)
Direction: 10 degrees (36 points circular)
1 degree (digital display mode)

Compatible sensors:

Wind Monitor
Wind Monitor-AQ
Wind Monitor-SE
Wind Monitor-MA (Marine)
Wind Sentry

Other Inputs:

RS-485
4-20mA

Voltage Outputs:

0-5VDC full scale for Wind Speed and Wind Direction

Power Requirement:

12-30VDC, 4.5W

Alarm Relays:

Normally open contacts for Wind Speed and Wind Direction.
Contact rating: 5A resistive, 2A inductive at 24VAC, 30VDC

ORDERING INFORMATION:

Model	Description
WS-06201H	Wind Tracker - Wind Speed/Wind Direction Display (230V 50/60Hz)
WS-06206	Wind Tracker - Wind Speed/Wind Direction Display for marine use
WS-06260	Weather resistant enclosure
WS-06280	Rack mount panel - 19" rack

WS06201-1.1-0

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