

Vortex WS-100 Wind Speed Sensor



SENSOR TYPE	3-Cup rotor, Reed switch/magnet provide 1 pulse per rotation.
OUTPUT for D2 Rotor (Shown in photo)	1 pulse per rotation 2.5 mph (4 km/h) per Hz
ROTOR DIAMETER	approx. 5 in (~125 mm)
SPEED RANGE	approx. 3 mph to 125+ mph (~5 km/h to over 200 km/h)
MOUNTING BRACKET	Supplied with an aluminum mounting bracket with 2 holes for screws. Designed to be mounted on top of a pole or bracket.
WIRE	Standard length is 100 feet (30m) custom lengths available upon request - tested OK to over 1,500 feet The wire is provided stripped and un-terminated
DISPLAY	None provided with the sensor only Formula for converting pulses to speed: 2.5 mph per Hz (2.5 mph per pulse/second)
POWER	No power required