

Technical Information

Measuring range	0.5 ÷ 70 m/s
Operating range	>80 m/s
Frequency conversion specifications	m/s = (Hz x 1.006)
Speed transducer type	Reed with magnet
Direction transducer type	20 KΩ potentiometer
Output signals	<ul style="list-style-type: none">• Pulse• Potentiometer
Output signals with optional interface	<ul style="list-style-type: none">• 0÷5V• 0÷10V• 4÷20mA
Power supply	none
Weather vane and cups material	ABS with UV resistance
Arm material	Aluminium
Connecting cable	12Mt 4 x 26AWG included
Material	Aluminium and stainless steel
Weight	450gr



Cup anemometer.

The **AN6410** anemometer is a compact sensor to acquire wind speed and direction.

Is a very solid device, built with stainless steel bolts, for a long life, capable to support winds up to 250 km/h .but, at the same time, sensible to light breezes.

Range and accuracy of this sensor has been verified in the wind tunnel (*single certification available on request*).

Made by a reed sensor, so with a pulse output for wind speed sensor and by a linear potentiometer, with very low friction, for wind direction measure.

The features shown may be subject to change without notice.