

- Wide range of measurement, up to 120km/h
- Robust and high durability under extreme conditions
- 0 - 10V analog output (DC)
- High quality bearings
- No regular maintenance required

Robust wind speed sensor, extremely resistant and flexible, probable one of the best wind sensors in the market. Suitable for many different applications.

Stainless steel bearings and high quality technical plastic body and cups.

APPLICATIONS

Anemo4403 0-10V has been designed for home and industrial applications: cranes, PV panels, green houses, wind turbines...

Anemo4403 0-10V is usually connected to a controller device (PLC) or to voltmeters (see our ref. V-12, BS100/X and V-201) in order to visualize wind speed and/or to programme alarm thresholds at predefined values.

OPERATION

INPUTS / OUTPUT

Wind speed measurement up to 120km/h.

Analog output signal is 0-10V proportional to wind speed (10V at 120km/h).

Output stage resistance $R_{out} < 100\Omega$.

Minimum load connectable : $>4K7 \Omega$.

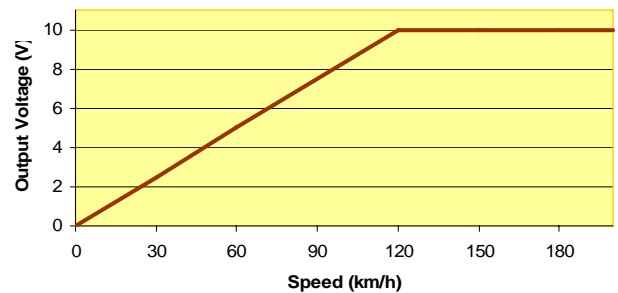
TECHNICAL SPECIFICATIONS

Power supply	24 Vdc	Analog output	0-10 V
Max. Input current	100 mA	IP rating	IP65
Measuring Range	2-120 km/h	Storage temperature	-35 °C +85 °C
Accuracy	± 2%.	Operating temperature (ice free)	-20 °C +80 °C
*(20m cable included)		Weight	154 gr
		Weight*	1.265 gr
		120km/h wind speed =10V output	

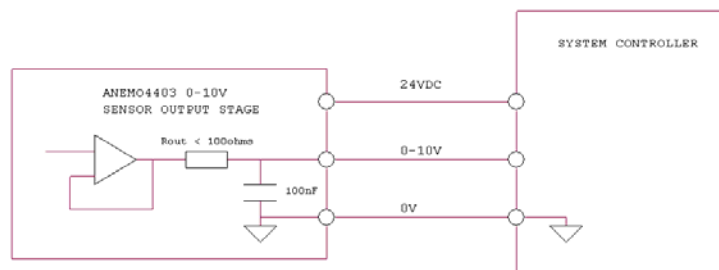
WIND SPEED/ OUTPUT CONNECTION

Output voltage is proportional to wind speed.

0... 10V = 0... 120 km/h.



CONNECTION DIAGRAM



NOTE: In case of analog input impedance $< 4.7k\Omega$, Anemo4403 output resistance should not be neglected.