STATIC WIND SENSOR "com[b]"

Wind direction and wind speed

5 unbeatable reasons to use the com[b] for measurement

- **Clever combined.** The com[b] doesn't only measure 2 parameters but it also has 2 types of interfaces on board: analogue and serial. With this you are perfectly equipped for the future.

- **Safety in stormy times.** com[b] has no moving parts. Its spectacular survival velocity of more than 100 m/s makes it unbreakable for wind influences.

- **Ready-to-go in bitter coldness.** The sensor offers the required measuring data even in challenging climatic conditions of up to -40°C.*

- **Easy and mobile.** The space-saving, easy installation reduces costs and makes it flexible in use, e.g. on cranes and vehicles.

- **Unbeatable price-performance-ratio.** Precious materials like aluminium and zinc oxide and the optimised thermo-dynamic measuring principle stand for highest quality. Never before such high Lambrecht standards were available for such a good price.

Not least the com[b] is an absolute eye-catcher.

> wind power plants • cranes • vehicles • railway line monitoring • traffic meteorology • industrial facilities • power plants, sewage plants and landfills
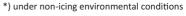
Standard Line	Static Wind Sensor com[b]		Id-No. 00.16441.004 112
Parameters:	Measuring range:	Accuracy:	Resolution:
Wind direction:	0...360°	at >1 m/s is 3° RMS	1°
Wind speed:	0.1...50 m/s	0.25 m/s ± 5 % RMS at 0...15 m/s	0.1 m/s

Range of application:	temperature -40...+70 °C • survival speed 100 m/s • 0...100 % r. h.
Protocols:	NMEA 0183 • WIMWV
Interface:	serial · RS 422/ Talker • baud rate 4800 • 1 Hz (meas. cycle of 4 Hz) • 8 N 1
Analog output:	2 x 4...20 mA (for wind speed and wind direction)
Supply voltage:	18...32 VDC · max. 2.5 A
Housing:	aluminium · anodized · IP 66
Dimensions/ Weight:	H 298 mm · Ø 108 mm · mast adapter Ø 50 mm for mounting on standard pipe · 1.5 kg

Accessory:**	Connection cable, 10 m (Id-No. 32.15184.060 000)
Options:**	
36.09340.000 000	Visualisation and evaluation software MeteoWare-CS3
00.95800.010 000	Data logger met[LOG]
00.14742.401 002	Display unit METEO-LCD/IND

*) under non-icing environmental conditions

**) not included in scope of delivery