



## Wind transmitters and wind direction transmitters for the most exacting requirements in meteorology and science

They guarantee permanent high measurement precision under extreme conditions and enjoy an excellent reputation among the professional users of such instruments, for examples, scientists at the [German Weather Service](#). Over the years, they have been perfected into top quality products - now with standardized data outputs and plug connections.

### Important technical specifications

#### Wind transmitter - analog version

Order-no.	4.3303.22.0xx	3.3303.22.0xx
Measuring range	0,3...50 m/s	0,3...50 m/s
Resolution	infinite	infinite
Electrical output	0/4...20 mA max. 500 Ohm	0...5/10 V
Operating voltage	24 V DC/AC	24 V DC/AC
Heating	20 W	20 W

#### Wind transmitter - digital version

Order-no.	4.3303.22.000	4.3712.22.000	4.3712.22.001
Measuring range	0,3...50 m/s	0,3...50 m/s	0,3...50 m/s
Resolution	0,05 m-Wind run	2,1 m-Wind run	1,1 m-Wind run
Electrical output	3...1042 Hz, 15 V	0...23,7 Hz	0...47,4 Hz
Operating voltage	4...18 V DC	no	no
Heating	20 W, 24 V DC/AC	20 W, 24 V DC/AC	20 W, 24 V DC/AC

#### Wind direction transmitter

Order-no.	4.3125.32.04x	4.3121.32.000	4.3712.22.001
Measuring range	0...360°	0...360°	0...360°
Resolution	infinite	2.5°	infinite
Electrical output	0/4...20 mA	parallel,, 8-bit Graycode	voltage 0...10 V
Operating voltage	24 V DC/AC	3,5 - 18 V DC	24 V DC/AC
Heating	20 W	20 W, 24 V DC/AC	20 W

Other models with further specifications on request

---