

WIRELESS ALARM ANEMOMETER

W210/D



FEATURES

- easy installation without running cables
- range up to 400 m
- built-in audible alarm and red/yellow alarm lights
- 2 x programable alarm relay outputs
- night illuminated LCD display
- 12...24V external powered
- wind tunnel calibrated

FUNCTIONS

- current, average and peak wind speed
- temperature
- bar graph - relative to the alarm limit
- shows wind speed in km/h, m/s, knots or mph
- wind speed alarm and pre-alarm

APPLICATIONS

- crane applications
- lift applications
- all applications where wind alarm is needed



NAVIS

COMPATIBLE SENSORS:

- WS 010-1A (standard range WS sensor)
- WS 011-1A (extended range WS sensor)
- WS 011-1-EX (Atex certified WS sensor)



ORDERING:

Display unit

- 1 **W210/D** display unit

Sets with sensors included

- 2 **W210/WS** display unit, standard range WS sensor



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OPTIONAL ACCESSORIES:

- 1 Long SMA antenna
- 2 Antenna with 3 m cable, magnetic mounting
- 3 Power adapter, 12V DC/0,5A



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TECHNICAL DATA

Wind speed measurement range:	0,7...50 m/s
Current wind speed:	0,5 s, 1 s or 2 seconds update, depends from sensor settings
Average wind speed:	selectable averaging: 10 sec, 30 sec, 2 or 5 minutes
Peak wind speed:	highest recorded current wind speed since reset
Wind speed resolution:	0,1 unit (under 9,9), 1 unit (above 10)
Wind speed units:	m/s, km/h, knots, mph
Wind speed accuracy:	+/- 2,5 %
Temperature measurement range:	-30....+60 °C
Temperature units:	°C, °F
Temperature resolution:	1°C
Temperature accuracy:	+/- 1°C
Communication frequency :	868 MHZ
Antenna connector:	SMA
Range:	up to 400 m visible distance
Operating voltage:	12 - 24 V DC
Power consumption:	max. 200 mA
Temperature operating range:	-25 ... +60 °C
Outputs:	2 x relay, NO/NC, contact rating 2 A/24 V
Alarms:	adjustable max. alarm - red light + continuous sound signal adjustable pre. alarm - yellow light + interrupted sound signal
Sound signal:	80 dB/10 cm
Casing:	89 x 74 x 41 mm, IP65
Weight:	150 g

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