

# WIND[alarm] WIND WARNING

#### SERIAL AND ANALOG SOLUTION

Lambrecht meteo offers a choice of two sets of wind-warning systems for applications in which wind speed is a critical parameter. Continuous monitoring of wind speed with a reliable wind speed alarm is especially crucial in the construction and mining industries, as well as for managing open-air events.

The alarm warns of risks for people and equipment on cranes or container terminals and is a prerequisite for complying with applicable safety regulations. Continuous monitoring of wind speed using a wind alarm can save lives and prevent costly equipment damages.

In agriculture, wind warning is used to optimize the application of pesticides and to make greenhouses storm-proof.





For more details about ARCO-Modbus, click here to visit our website.











**ARCO-Modbus** 

**Data Logger** met[LOG]

#### Measure Precisely, Alarm Reliably, Display and Record in Detail - SET 1

- ► Alarms are transmitted via the 4 digital outputs (supply voltage is switched through)
- ▶ 8 warning channels, which can be logically linked (AND/OR), enable wind direction-dependent warnings with combined wind sensor ARCO-Modbus
  - Configuration of the alarms via the integrated met[APP]
  - Display of measured values and alarms in customizable web page
  - Configuration is password-protected
  - Hysteresis function or window function
  - Adjustable switching delay
  - Time-controlled alarm (time and day of the week)
  - Logic test of the configured alarms
  - Function test of the digital outputs via the web page
- ► Logging the measured values for insurance claims





## WIND[alarm]



### Proven Technology for Safety in Potentially Dangerous Situations - SET 2

The wind-warning system includes the WWS Wind Warning Device and the INDUSTRY Wind Speed Sensor. An optimal heating concept ensures the trouble-free, year-round use of these robust devices. The INDUSTRY sensor, with its attractive price-to-performance ratio, has been proven in extensive applications worldwide.

- ▶ Reliable: Immediate detection of technical faults (fault message in case of missing or defective wind sensor)
- ▶ User-Friendly: Operating mode display via multicolored, illuminated LCD
- Flexible: Two freely-configurable relays; on-delay and off-delay separately adjustable
- ▶ Application-Oriented: Individually set function parameters allow application customization
- ▶ Energy Efficient: Minimal power requirements with the INDUSTRY sensor's optimum heating concept
- ► Easy to Use: Simple configuration on the device or via PC
- ► Secure: Edit lock ensures protection against unintended parameter changes
- Easy Installation: Simple and fast top-hat rail mounting

#### **Applications**









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