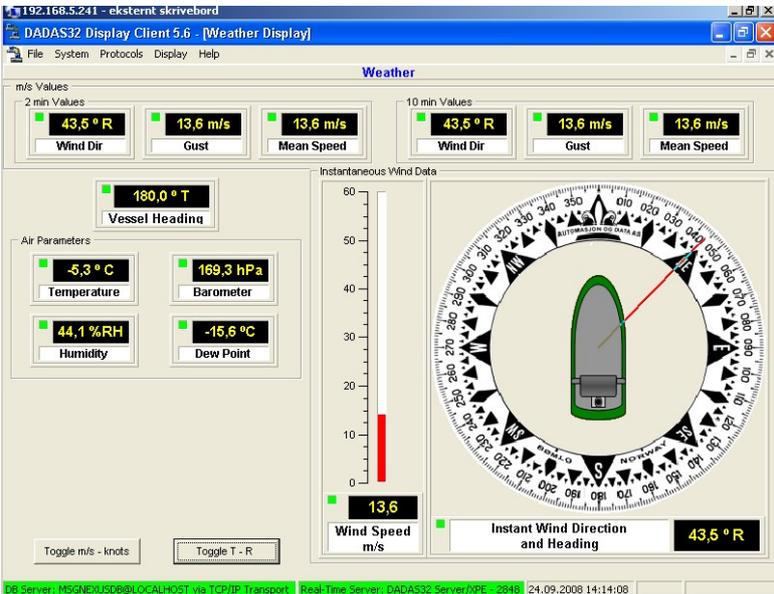


WEATHERSTATION FOR SHIPS





- WXT 520 is an ultra compact sensor that basically is a complete weather station perfectly suited for ships and other demanding applications. This sensor can measure wind speed and direction, air temperature, relative humidity and atmospheric pressure. The sensor is very compact and rugged, has good accuracy, withstands vibration, has no moving parts and is practically maintenance-free.
A standard bracket for mast installation is included.

This sensor must always be located in an area free of turbulence or obstruction from other parts of the construction. Outlets of air or gases that may influence the measured values must also be avoided.

- A+D can install several types of wind display, typically 8" or 12", showing real-time, gust and average values. These displays are based on rugged touchscreen panel-PCs running our very flexible WEATHER DISPLAY software and can easily be expanded with additional sensors, inputs or outputs later, if needed.
The display can also have additional pages of information if required, such as trend displays, graphic displays, history displays, additional sensors, etc.
The display can be mounted directly into panels or racks or delivered with a wall mount bracket, if this is preferred.

- Wind data can also be transmitted between sensor and display by wireless modem.