

For immediate release:

Jennifer Piper
Marketing Manager
Airmar Technology
jpiper@airmar.com
603-673-9570

**WX Series Ultrasonic WeatherStation[®] Instruments Provide Best-in-Class,
All-in-One Solution for Real-Time, Site-Specific Weather Information**

*New Product Line from Airmar Technology Delivers Accurate, Affordable Weather Monitoring
Solution for the Agricultural, Environmental Monitoring, and Renewable Energy Industries*

Milford, New Hampshire, May 14, 2012 – [Airmar Technology](#), a world leader in the design and manufacture of ultrasonic sensor technology, is pleased to announce the release of the WX Series WeatherStation[®] product line. These new models offer a truly best-in-class solution at a better price point than any other weather monitoring system on the market today. Reliability and superior accuracy, along with no moving parts and plug and play installation, makes the WX Series an easy and affordable choice for any weather solution.

The Airmar WX Series instruments are unique, as they are the only weather monitoring system to offer true and apparent wind speed and direction in one compact housing—without the need for additional sensors. Depending on the model, up to seven different sensors are included, all with no moving parts. Ideal for stationary applications, the 100WX and 110WX models offer apparent wind speed and direction, air temperature, and barometric pressure readings. For moving applications where true and apparent wind are different, the 150WX or 200WX models are recommended and include additional sensors such as a 10Hz GPS, solid-state compass, tilt sensors and a field replaceable relative humidity sensor. These models feature configurable RS232, RS422 and CAN BUS digital data outputs, providing unparalleled versatility for all your weather monitoring needs.

“Mechanical anemometers and weather measuring devices are prone to failures and inaccurate data from common issues such as salt and dirt build-up, bearing wear, or bird perching. We are pleased to offer a reliable unit that withstands these common problems and improves the efficiency of weather monitoring to deliver extreme value and provide quality craftsmanship and performance,” states Irene Robb, WeatherStation Business Development Manager for Airmar Technology.

The WX Series is an ideal solution for various applications in all markets, such as:

- Airports
- Meteorology
- Fire & Hazardous Response

- Highway/Road Conditions
- Marine
- Military
- Nuclear Facilities
- Offshore Platforms & Docks
- Structural Monitoring
- Utility Towers
- Weather Buoys

The many **new benefits of the WX Series** include:

- Removable humidity sensor that is field serviceable
- IPX6 waterproof rating (units with the relative humidity module are IPX4 waterproof rated)
- New power supply featuring a 50% reduction in current draw for use in remote locations that use solar or battery power
- Wider operating voltage range of 9-40 VDC
- Adjustable, unfiltered wind data for monitoring maximum gust conditions
- Output via a single cable (various lengths available) for power and either RS232 (NMEA 0183) or RS422 (NMEA 0183) and CAN BUS (NMEA® 2000) data interface
- WeatherCaster™ PC software for viewing and customizing data sentences
- Low-cost, easy to install units either permanently or as a portable system. Units can be installed on a standard pole with 1"-14 UNS or ¾" NPT threads.

There are several WX Series models in the product line, which include the 100WX, 110WX, 150WX, 200WX and the 300WX. For a complete list of product specifications, please visit the Airmar Website and [download the product brochure](#). The 100WX, 110WX and 150WX are now available and the 200WX and 300WX will be available in the second half of this year.

About Airmar Technology

Airmar Technology Corporation is a world leader in the design and manufacture of ultrasonic sensor technology for marine and industrial applications. The Company's product line includes advanced ultrasonic transducers, flow sensors, WeatherStation® instruments, and electronic compasses used for a wide variety of applications including fishing, navigation, meteorology, survey, level measurement, process control, and proximity sensing. Established in 1982, Airmar's headquarters are located in Milford, New Hampshire, with distribution offices in Lake City, South Carolina; and Saint Malo, France. Visit the Company's web site at www.airmar.com.

##

IMAGE TO ACCOMPANY NEWS RELEASE:



Caption: Shown above is one of the new WX Series WeatherStation® models—the 150WX—at the actual size. Airmar's WX Series instruments are the only all-in-one weather monitoring solution to offer true and apparent wind speeds without additional sensors. To ensure the accuracy of each product, every unit is factory calibrated in a wind tunnel at our state-of-the-art facility located in Milford, New Hampshire.