



NEWS RELEASE

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Airmar Introduces Next-Generation 300WX WeatherStation® Instruments for 2026

MILFORD, N.H. — (April 13, 2026) Airmar Technology Corporation is pleased to announce the next generation of WeatherStation® instruments, introducing the 300WX product line for 2026. The new lineup includes two models—the 300WX and the 300WX-IP67—featuring expanded communication protocols, improved wind speed accuracy, and wireless connectivity to Airmar’s CAST™ mobile application.

The 300WX instruments include Bluetooth® wireless connectivity to Airmar’s CAST™ app, allowing users to configure sensors and outputs directly from a mobile device at distances up to 100 meters (330’). This convenient feature enables users to connect to the WeatherStation wirelessly to perform firmware updates, without having to remove the instrument from a mast to do so. The CAST app also provides customizable data display layouts in digital, graphical, or hybrid formats to view current weather data.

Like previous WeatherStation® generations, the 300WX instruments deliver accurate, reliable weather data in a rugged, compact, maintenance-free design with no moving parts. The all-in-one multisensors measure real-time apparent wind speed and direction, air temperature and calculated wind chill, barometric pressure, relative humidity (300WX only), and calculated dew point and heat index. Wind speed accuracy has been improved to 1.5 knots RMS at 20 knots to support more precise measurements in demanding conditions.

Airmar WeatherStation® instruments also provide Speed Over Ground (SOG), Course Over Ground (COG), pitch and roll, rate of turn, and position. An integrated three-axis compass, three-axis rate gyro, and GNSS enable the calculation of dynamic True wind speed and direction from mobile platforms. Dynamic True Wind is determined by removing the wind caused by the vessel’s own movement from the measured apparent

wind, leaving the actual True wind speed and direction. The 300WX line features improved housings designed to protect against water ingress even at high speeds.

In addition to CAN/NMEA2000® and Serial data protocols, both 300WX models now include J1939 and ISOBUS output protocols.

New Models:

300WX WeatherStation® Instrument (with Relative Humidity)

The sensor-rich 300WX is designed for both mobile and stationary weather monitoring applications. It features a rugged, IPX64-rated housing and is suited for either stationary or dynamic platforms such as marinas and boats.

300WX-IP67 WeatherStation® Instrument (no Relative Humidity)

The 300WX-IP67 is designed for offshore and challenging marine environments requiring enhanced protection from water ingress. The housing is IP67-rated and built for harsh marine conditions on recreational and work boats as well as unmanned surface vessels and buoys. Relative humidity sensing is not available on this model.

The 300WX-IP67 will also be available in a stylish black housing. Airmar WeatherStations can now enhance the sophisticated look of today's electronics installations, while delivering real-time data onto the NMEA2000® network.

New Features of the 300WX WeatherStation Instruments:

- Enhanced wind speed accuracy: 1.5 knots RMS at 20 knots
- Bluetooth® wireless connectivity for use with Airmar's CAST™ app to view data, configure sensors, and perform firmware updates
- Added communication protocols: J1939 and ISOBUS
- Automatic baud rate detection for J1939 and ISOBUS (250 kbps / 500 kbps)

Product Transition

The 300WX WeatherStation® models will be available in the second quarter of 2026 and are intended to replace the 200WX WeatherStation® instruments (200WX and 200WX-IPX7). The transition is planned to be completed by June 1, 2026. Customers are encouraged to contact their Airmar sales representative to discuss transition planning.

About AIRMAR

AIRMAR® Technology Corporation, an Amphenol company, is a leading designer, manufacturer and OEM supplier of high-performance multisensor technology for marine and industrial applications. Founded in 1982 and headquartered in Milford, New Hampshire, AIRMAR develops advanced ultrasonic transducers, WeatherStation® instruments, and sensor monitoring systems. These solutions serve a wide range of markets including recreational marine, commercial fishing, meteorology, ocean survey, and proximity sensing. The company maintains 12 sales and technical support offices across 8 countries and operates through Airmar and its subsidiaries, Marport and MSI Transducers, along with its wholly owned distributors, Airmar EMEA, Airmar ANZ and Gemeco Marine Electronics Specialists. Learn more at www.airmar.com.