

News Release

Tipping Bucket Rain Gauges Now Available with the AWARE Flood System

Intellisense Systems has partnered with HyQuest Solutions, a global leader in hydrological equipment, to offer two tipping bucket rain gauges designed for urban and rural environments.

October 19, 2020 – Torrance, CA – Intellisense Systems, Inc., a leading provider of integrated environmental sensing solutions, and HyQuest Solutions, one of the world's most experienced manufacturers of hydrological instruments and equipment, have partnered to offer two tipping bucket rain gauges for the AWARE Flood system. These tipping bucket rain gauges enable users to add precipitation data to their flood risk analytics. Customers have a choice of the TB6 Rain Gauge, which accurately measures low rainfall events, and the TB4 Rain Gauge, a siphoning gauge which delivers high levels of accuracy across a broad range of rainfall intensities.

"These tipping bucket rain gauges bring a whole new dimension to the AWARE Flood system," said Ryan Guerrero, Manager of Business Development for Environmental Monitoring Systems at Intellisense. "In addition to our already rugged and reliable water level pressure sensor and water-resistant camera, our flood networks can now factor in rainfall to their flood risk analyses. These tipping bucket rain gauges are low-cost and designed to work in every urban environment, which enables our customers to set up a robust flood monitoring infrastructure at an affordable cost."

Every AWARE Flood system node can attach up to four peripherals to deliver a complete overview of the environment and alert users to any potential flood risks. A propriety water level pressure sensor and water-resistant camera sensor are already available and commonly purchased with the AWARE Flood system. Intellisense will also offer new accessories in the coming months, including a water level radar.

About Intellisense Systems, Inc.

[Intellisense Systems](http://www.intellisense.com), Inc. is a leading provider of advanced sensing and display solutions supporting a data continuum from acquisition to visualization. We enhance our hardware with software that adds intelligence to our systems and can turn raw data into useful information for improved decision making and process automation. Intellisense Systems offers both off-the-shelf products and custom development services. These services include research and development, requirements analysis, design, systems integration, prototyping, production, testing, field support, and training. Headquartered in the South Bay area of Los Angeles, the company occupies 100,000 square feet across multiple facilities. Our manufacturing capabilities include electronics fabrication, unit qualification testing, systems integration, and volume production with full quality assurance. Intellisense Systems is qualified across engineering, accounting, and manufacturing to serve government and commercial customers.

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About HyQuest Solutions Pty. Ltd. (Formerly Hydrological Services Pty. Ltd.)

With more than 40 years of experience, HyQuest Solutions offers a range of environmental monitoring, data acquisition and reporting solutions for water, air and energy applications worldwide. HyQuest Solutions is accredited with ISO9001:2008 Quality Certification.