

PRESS RELEASE

FOR IMMEDIATE RELEASE

Date: October 3, 2011

Contact: info@us.yokogawa.com

Contact Phone: 1-800-888-6400

Release #: 1005

New Yokogawa Wireless Multi-input Temperature Transmitter YTMX580

Yokogawa announces the sales release of a new wireless multi-input temperature transmitter. Built on the ISA100.11a industrial automation wireless communication standard, the YTMX580 is battery powered and features an industry-leading eight analog input channels, each configurable for thermocouple, RTD, DCV and 4-20mA measurement. The YTMX580 is a cost effective way to measure multiple temperature points in distant plant locations where there is no signal cabling or power available for traditional wired instrumentation. With eight input channels, the YTMX580 increases operating efficiency and reduces installation time and maintenance costs by combining multiple inputs into a single transmitter.

Temperature data is sent via a secure wireless link to an ISA100.11a gateway receiver, making that data available to a wide range of plant instruments and data acquisition and control systems. The field-replaceable internal battery pack that powers the YTMX580 provides years of continuous operation under normal conditions and it is shared with Yokogawa ISA100.11a Field Wireless EJX-B differential pressure/pressure and YTA510 temperature transmitters.

About ISA100.11a

Enacted in September 2009, the ISA100.11a is an industrial automation wireless communication standard established by the ISA100 Committee of the International Society of Automation (ISA). The ISA100.11a standard will be submitted to the IECSC65C Subcommittee of the International Electrotechnical Commission (IEC) for approval as an international standard.

This standard improves reliability, enables a diverse range of applications, allows network expandability, and is highly compatible with wired communications standards such as FOUNDATION™ fieldbus. Yokogawa is promoting the ISA100.11a standard and proposing the use of field digital networks that help companies achieve an ideal plant configuration by organically integrating wireless technology with existing wired communications networks.

About Yokogawa Corporation of America

Yokogawa Corporation of America is the North American division of \$3 billion Yokogawa Electric Corporation, a global leader in the manufacture and supply of instrumentation, process control, automation services and solutions. Headquartered in Sugar Land, Texas, Yokogawa Corporation of America offers a variety of clients with leading products on the market such as process analyzers, flowmeters, transmitters, controllers, recorders, data acquisition products, measuring instruments, distributed control systems, and more. For more information about Yokogawa, please visit our website www.yokogawa.com/us.

About Yokogawa Electric Corporation

Yokogawa's global network of 25 manufacturing facilities and 80 companies spans 54 countries. Since its founding in 1915, the US \$3 billion company has been engaged in cutting-edge research and innovation, securing more than 7,200 patents and registrations, including the world's first digital sensors for flow and pressure measurement. Industrial automation and control, test and measurement, information systems and industry support are the core businesses of Yokogawa. For more information about Yokogawa, please visit the website www.yokogawa.com.