



MOORE INDUSTRIES
WORLDWIDE *Demand Moore Reliability*

Moore Industries-International, Inc.

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FOR IMMEDIATE RELEASE

New TMZ Dual PC-Programmable MODBUS Temperature Transmitter

NORTH HILLS, CA—June 8, 2017— Announcing Moore Industries' new TMZ Dual (2TPRG) PC-Programmable MODBUS Temperature Transmitter that allows users to increase density and reduce costs with dual RTD, thermocouple, mV, resistance or potentiometer inputs by doubling temperature monitoring capability in a single unit. The Dual TMZ's two independent sensor inputs are easy to configure using a free copy of Intelligent PC Configuration software available for download from Moore Industries' website. The data from both sensors is available on the MODBUS output, allowing the host to use the data for averaging, differential or sensor backup.

Up to 32 (without repeaters) TMZs or TMZ Duals can be multi-dropped onto a single low-cost communication link (such as a twisted wire pair), eliminating the need to run a dedicated wire for each signal. The TMZ Dual provides increased sensor density delivering even more savings on installation, cable, conduit, connection and wire tray costs.

Both the TMZ and TMZ Dual feature long-term stability (5 years), 20-bit input resolution, isolation and RFI/EMI protection. Since the measurement is delivered to your control system as a digital signal, the output error produced by a traditional analog transmitter is eliminated.

About Moore Industries-International, Inc.:

Based in North Hills, CA, Moore Industries is a world leader in the design and manufacture of rail, panel and field instruments for industrial process control and monitoring, system integration and factory automation. The company has direct sales offices in the United States and additional strategic worldwide locations in Australia, Belgium, the Netherlands, the People's Republic of China and the United Kingdom. The company serves a variety of industries such as chemical and petrochemical; power generation and transmission; petroleum extraction, refining and transport; pulp and paper; food and beverage; mining and metal refining; pharmaceuticals and biotechnology; industrial machinery and equipment; water and wastewater; and environmental and pollution monitoring.

For more information on Moore Industries, visit www.miinet.com.

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