

Eurotherm is a leading global supplier of control, measurement and data recording solutions and services to industrial and process customers. The company's international reputation as a provider of innovative solutions across a broad spectrum of vertical markets is supported by engineering services designed to realise greater benefits to customers' plant-wide assets. Their products are used by more than 40,000 clients in over 200,000 plants and facilities around the world.

Contact Davis Controls today to see how we can find a Eurotherm product solution for your industrial application.

i n v e n t s y s  
**Eurotherm**

**Wireless I/O Series Wi-ModPak**



Eurotherm/Action Instruments now offers a cost-effective wireless I/O series, targeting the growing market for wireless solutions, particularly in Process Industries, Factory Automation, and Water & Wastewater type applications. The new series is Modbus/Profibus compatible, therefore capable to integrate with other Eurotherm existing products or any other third-party Modbus/Profibus installations. First rate technology with 256-bit encryption to ensure top level security. The new line offers a high level of flexibility and includes wireless I/O with up to eight I/O points per device and the associated expansion modules plus wireless gateways (no I/O's) used for Modbus/Profibus

communications. The same wireless I/O module can be set via software as a transmitting/receiving device or as a repeater for range extension or obstacle avoidance.

The entire Wi-ModPak series is CE, UL and RoHS approved but on top of that, the wireless gateways, which typically are located next to high level monitoring/control systems, are also classified as Class I Division II, therefore suitable for hazardous locations, as encountered in the oil & gas and process industries.

"Industrial wireless communication interest and availability has grown dramatically in the last few years," says Dan Dudici, Marketing Manager for Eurotherm/Action Instruments. "The challenge is matching quality wireless solutions with an affordable price. Often the choice is between having a reliable solution which one would pay dearly for or an inexpensive solution with no brand identity within the marketplace. The Wi-ModPak series modules provide our customer base with a reliable, affordable wireless solution backed by the Eurotherm brand guarantee."

The Eurotherm/Action wireless line comes in two versions: 900 MHz (US license free ISM band) with high penetration and long-distance range with 14Miles LOS-Outdoor (3000ft-Indoor) and 2.4 GHz (globally accepted band), with 7 miles LOS-Outdoor (600ft-Indoor).

All Wi-ModPak series modules provide a robust, industrial grade wireless solution with a temperature operating range of -40C to 85C and a 12-month warranty. A wide range of accessories such as cables, high gain antennas, surge arrestors and a NEMA 4X box are included in the initial product offering.



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