



PressRelease

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Galil Motion Control Announces Thermocouple and RTD Interface for RIO Pocket PLC

(Rocklin, CA) June 16, 2009 — Galil Motion Control, developer of the RIO Pocket PLC series for intelligent and cost-effective I/O handling, now offers the new SCB-48x06 signal conditioning board which allows the RIO to interface with thermocouples and RTDs (Resistive Temperature Device). The SCB-48206 interfaces to up to 6 RTDs and the SCB-48306 interfaces to up to 6 thermocouples.

"Galil's RIO Pocket PLC and new SCB interface for RTDs and thermocouples provide an easy method for precisely handling temperature control applications," said Lisa Wade, Vice President of Sales and Marketing at Galil Motion Control.

The SCB-48x06 connects directly to the 26-pin d-sub connector of the RIO-47120 and is oriented vertically from the RIO connector. Other mounting options are available on request. The RIO provides an intelligent, low-cost and compact solution for handling I/O. Each RIO unit contains 16 analog I/O and 32 digital I/O. Multiple RIO units can be networked together for unlimited I/O expansion. The RIO has a fast, 32-bit processor and non-volatile memory for storing programs.

Features include arithmetic and logical processing, data logging, process control loops, counters and timers. The RIO allows communication via both Ethernet and RS232. It also supports Modbus TCP/IP as master and slave, a web interface and the ability to send email alerts. It can easily interface with HMIs, PLCs, motion controllers and other I/O devices. The RIO is simple to program with Galil's intuitive two-letter commands or Ladder Interface Software.

Available for immediate delivery, the SCB-48x06 thermocouple/RTD interface costs \$175 in single quantity and \$125 in quantities of 100. The RIO-47120 Pocket PLC costs \$345 in single quantity and \$245 quantities of 100. For more information about Galil's RIO Pocket PLC series, visit <http://www.galilmc.com/products/rio-47xxx.php>. For a technical article about the SCB interface and closed-loop temperature control, please see <http://www.galilmc.com/techtalk/io-control/rtd-and-thermocouple-interface-for-rio-pocket-plc/> or contact Lisa Wade, VP of Sales and Marketing.

About Galil Motion Control, Inc. (www.galilmc.com)

Privately held and profitable for over 95 consecutive quarters, Galil Motion Control, Inc. was founded in 1983 by Jacob Tal and Wayne Baron. Galil became the first company to produce a microprocessor-based servo motor controller without tachometer feedback. Since then, Galil has continued to advance motion control technology and has found industry-leading acceptance with over 500,000 controllers successfully installed worldwide. Various applications include machines for the medical, semiconductor, machine tool, food processing and textile industries. Recently, Galil has introduced several motion and I/O controllers for the Ethernet including the high-speed Accelera motion controllers and the RIO Pocket PLC series. Galil Motion Control, Inc. 270 Technology Way, Rocklin, CA 95765, Phone 800-377-6329.

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