

SSI Interface Specialist Releases 4 Channel PLC Module for Allen-Bradley ControlLogix

AMCI's expertise with SSI interface technology has produced another [PLC module solution](#) for customers using the Allen-Bradley ControlLogix PLC. With over twenty years of experience developing specialized industrial controls, AMCI supplies the world with over ten different SSI interface solutions, spanning seven different PLC platforms and four industrial networks.



Terryville, CT December 12, 2005 – Advanced Micro Controls Inc (AMCI), a Connecticut based industrial controls company, announced the release of their highly anticipated [4-channel SSI Interface module](#) for Allen-Bradley's ControlLogix PLC platform. This module, part number 7264, marks the tenth SSI interface solution that AMCI has brought to market for their customers and represents over twenty years of specialized industrial controls interface experience. "AMCI is proud to offer Allen-Bradley customers another SSI interface module that will plug directly into their PLC, delivering hassle free performance out of the box. We work hard to design products with outstanding performance in a user-friendly package and the 7264 SSI interface module for ControlLogix is no exception" explained Eugene Radoykov, Lead Engineer. AMCI is partnering with Rockwell Automation in their esteemed Encompass program (<http://www.amci.com/plc-modules/allen-bradley-encompass-partner.asp>) to advance the marketing and sales opportunities for the 7264 product. The Encompass program provides any Rockwell Automation customer a quick and concise way to locate compatible products that offer unique automation.

As with all of AMCI's SSI interface modules, the 7264 SSI interface module can be easily configured for a variety of sensors and their unique data interface requirements directly from the PLC's output registers. No special software is required. It is compatible with [SSI sensors](#) from today's leading manufacturers, such as AMCI, Balluff, MTS, SICK, and Stegmann and can be used in applications ranging from rotary to linear to laser position sensing.

The resolution of [all of AMCI's SSI interface products](#) is only limited by the resolution of the corresponding SSI sensor and each module provides the user with scaled data, actual SSI data, and velocity data. Additional features include position preset and programmable count direction.

Although the 7264 ControlLogix PLC module is AMCI's newest product, the company has been designing SSI Interfaces for many years. "We recognize that industrial automation requirements can be very different from one application to the next and that is why we offer a variety of Serial Synchronous Interface solutions for our customers" explained Matt Tellier, Sales Engineer. Interested parties' using any of Allen-Bradley's other PLCs such as CompactLogix, MicroLogix 1500, SLC500, and PLC-5 can purchase SSI plug-in modules from AMCI that are all Encompass Program approved. For buyers seeking a [GE Fanuc Series solution](#), AMCI also offers plug-in modules for the 90-30 and 90-70 PLC too.

Customers requiring an SSI interface for their industrial networks can explore AMCI's NEXUS solution; a network-ready unit that can be configured for EtherNet IP, DeviceNet, ControlNet, or Profibus communication. Called the NEXUS NX2E4X, this device is capable of interfacing your network directly to four SSI sensors.



Customers interested in the 7264 ControlLogix SSI interface module, or any of the other PLC module and network-ready solutions, are encouraged to speak with an AMCI representative who can walk them through the specifying process.

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