

Product Notice

Industrial Automation



Product: Red Lion E3 I/O™ Modules

Date: February 2016

Overview:

Red Lion adds Ethernet-enabled high-density I/O modules to its industrial automation portfolio with the availability of the new E3 I/O platform. This versatile platform marks Red Lion's first rugged I/O modules configurable using Crimson® 3.0 software.

With hardened all-metal enclosures and powerful built-in communication capabilities, E3 I/O modules make it easy to integrate monitoring and control into oil and gas, water/wastewater, utility, transportation, mining and factory applications.



What's New?

- High-Density Mixed I/O
- Powerful Communications
- Extended Environmental Specifications

High-Density Mixed I/O

E3 I/O modules are available in 17 different configurations, offering up to 34 mixed I/O points including input/output, analog/discrete and temperature I/O for complex industrial applications.

Powerful Communications

With one RS-485 terminal block and dual Ethernet ports that include user-selectable Ethernet modes for ring, pass through and two network, the easy-to-deploy E3 I/O module platform can eliminate the need for additional switching devices.

Extended Environmental Specifications

Wide -40° to 75°C operating temperature, high shock and vibration ratings coupled with industry certifications that include UL Class I, Division 2 listing, ATEX* and IECEx* approvals make each E3 I/O module safe for use with industrial control equipment in hazardous locations around the world.

Materials:

- [Press Release](#)
- [Data Sheet](#)

*Model specific, see documentation for details.