

Product Notice

Industrial Networking



Product: N-Tron Series Gigabit 1000-POE+ Injectors

Date: July 2014

Overview:

Red Lion adds Gigabit Power Over Ethernet Plus (PoE+) injectors to its industrial networking portfolio with the availability of the new N-Tron series 1000-POE+. This small form-factor PoE+ power injector is ideal for deployment in oil and gas, water/wastewater, utility, transportation, mining and factory environments.

Providing up to 30 watts of output power and a wider operating temperature range than many competitive offerings, the 1000-POE+ injectors enable users to conserve wiring space and cost while ensuring reliable operation in extreme locations.

What's New?

- Gigabit PoE+ Capable
- Redundant Power Inputs
- Extended Environmental Specifications

Gigabit PoE+ Capable

Red Lion's 1000-POE+ provides 10/100/1000Base-T(X) network performance while injecting IEEE802.3af/at PoE+. Featuring Gigabit ports, the 1000-POE+ supports demanding bandwidth intensive applications that include video surveillance, panel displays and wireless access points.

Redundant Power Inputs

The 1000-POE+ offers redundant power inputs that ensure reliable power to PoE/PoE+ devices in the case of a power supply failure. A built-in step-up power supply accepts 10 to 30 VDC power input while delivering 30 watts output (25.5 watts at PD).

Extended Environmental Specifications

Industrial networking requires peak performance regardless of climate. Red Lion's 1000-POE+ Gigabit injectors deliver the ultimate in reliability with a hardened metal DIN-rail mountable enclosure capable of being deployed in -40° to 80°C environments.

Materials:

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

