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# RELAY OUTPUT MODULE-POE-S

## ROM-POE-S

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The Relay Output Module-POE-S (ROM-POE-S) is part of the INTREPID™ family of products. It provides sixteen (16) relay output contact closures to interface with alarm monitoring devices such as alarm panels, NVR, DVR or CCTV matrix systems. A system controller such as the Control Module-POE-S (CM-POE-S), Perimeter Security Manager II (PSM II), or Software Development Kit (SDK) is required to individually configure the outputs of the ROM-POE-S. The ROM-POE-S uses the INTREPID Polling Protocol II (IPP II) to interface with system controllers. *This device can be configured for TLS 1.2 / SSL encryption.*

The ROM-POE-S is configured to trigger on an alarm from a sensor or device. Each output has an associated LED to indicate when the contact closure has an alarm condition. Each output has a Normally Open (N.O.), a Normally Closed (N.C.) and a Common (COM) position available at the terminal strip. *Note: See ROM-POE-S manual for details.*

The ROM-POE-S communicates with the other system devices using standard network communications through the RJ45 (Ethernet) port. The ROM-POE-S requires a stable 2.2 Watts power supply which must be provided through the Ethernet port. The ROM-POE-S is IEEE 802.3af, Class 0 compliant.

A browser is required to setup the ROM-POE-S. The ROM-POE-S supports Internet Explorer 11, Firefox 54 or higher, Chrome 59 or higher, and Edge 40 or higher. Other browsers should not be used and usage may result in improper configuration of the system.

The ROM-POE-S provides imbedded setup tools which can be used to configure, maintain, or troubleshoot the device. It can be connected to by pointing the browser to the local IP address of the ROM-POE-S on the network.

The ROM-POE-S is housed in the INTREPID II tampered enclosure as shown in Figure 1. The dimensions are 8.59 inches (218mm) high, 13.11 inches (333mm) wide and 4.25 inches (108mm) deep. It weighs 2.5lbs (1.1kg). J-bolt mounting hardware is included.



Figure 1 – ROM-POE-S Enclosure

Figure 2 shows the various connection points, communications port and diagnostic LED's available on the ROM-POE-S circuit board assembly.

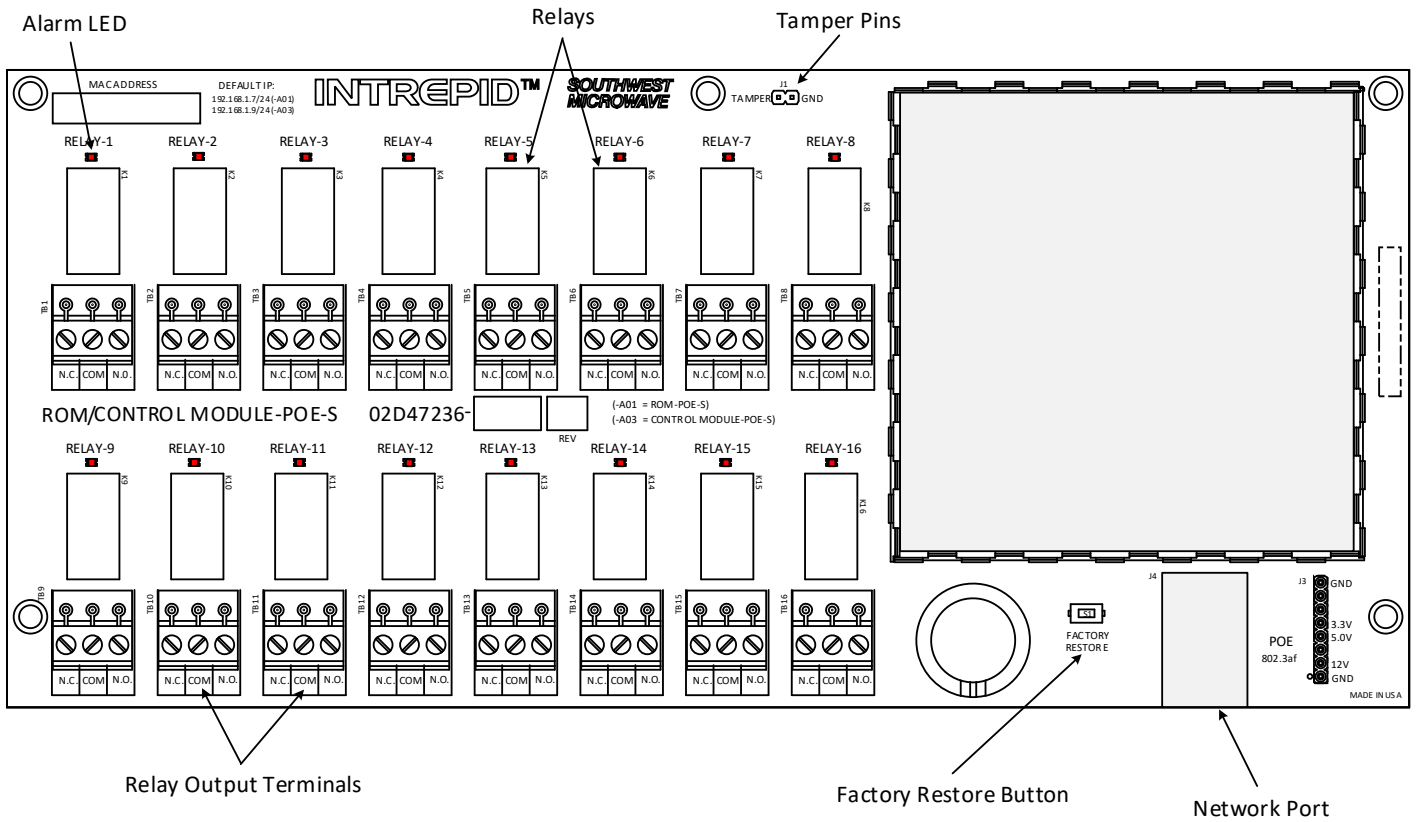


Figure 2 – ROM-POE-S Circuit Board