

**DESCRIPTION:** The Site/I/O 10/0E is part of the Site/I/O-Line and is intended to be used with SiteScan Web systems specifically. It is a 32 bit microprocessor-based device designed to monitor up to ten thermistors, and/or dry contact type signals. Logically the device, sits on the Ethernet network, providing the interface to SiteScan Web. This effectively creates a device that is a router / gateway and I/O module in one device. Screw terminal blocks are provided to terminate power, communication, and input signal wiring.

**DIMENSIONS:**

Module:	7 1/8" H x 6 1/4" W X 1 5/8" D
	18.10cm H x 15.88cm W X 4.13cm D
Enclosure: (painted steel)	12"H x 14.25" W x 2.85" D
	419.1mm x 301.3mm x 78.6mm

**POWER:** 24 VAC  $\pm$ 10%, 50-60 Hz, 7.2 VA.

**ENVIRONMENTAL**

**OPERATING RANGE:** 0 to 130°F (-17.8 to 54.4°C); 10 to 90% relative humidity, non-condensing.  
For UUKL Smoke Control Systems, 32°-120.2°F (0°-49°C); 10 to 85% relative humidity, non-condensing.

**COMMUNICATIONS:** One (1) Ethernet 10BaseT RJ-45 port

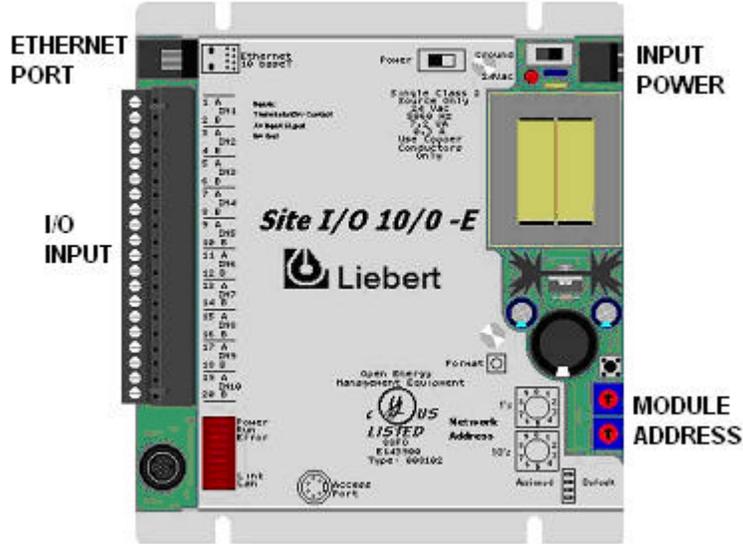
**MEMORY:** 1 MB flash, 1 MB RAM.

**BATTERY:** Seven-year lithium battery provides a minimum of 10,000 hours of data retention during power outages.

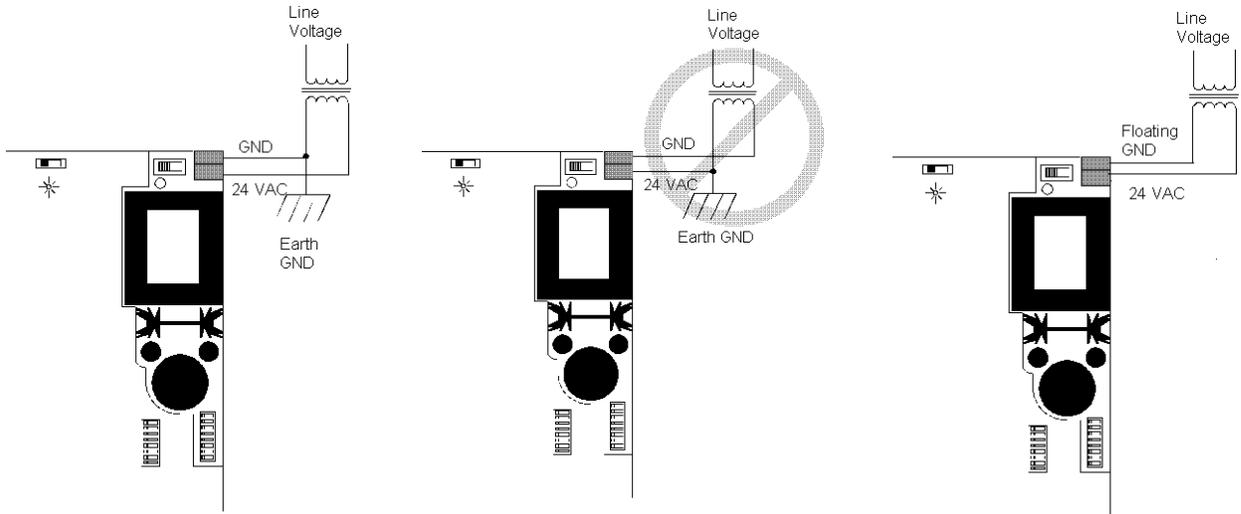
**FAULT DETECTION:** Hardware watchdog timer.

**PROTECTION:** Built-in surge and transient protection circuitry.

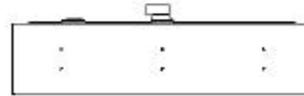
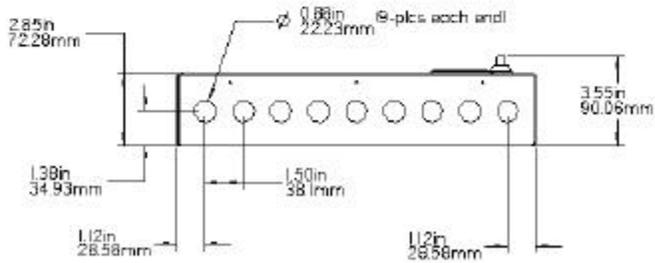
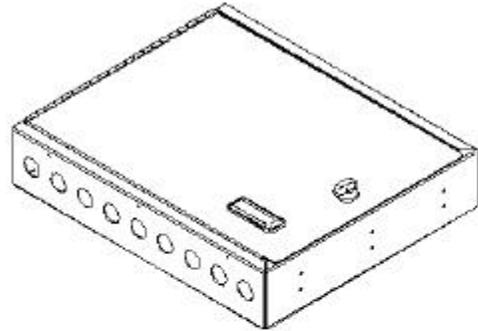
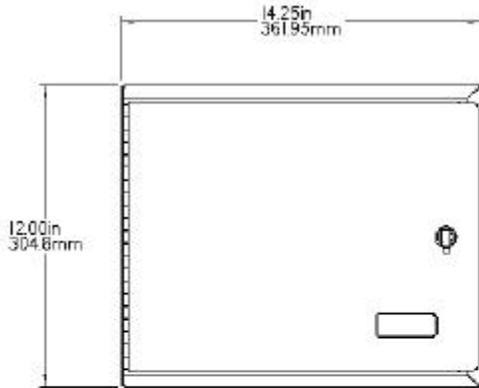
**MODULE DIMENSIONS AND LAYOUT**



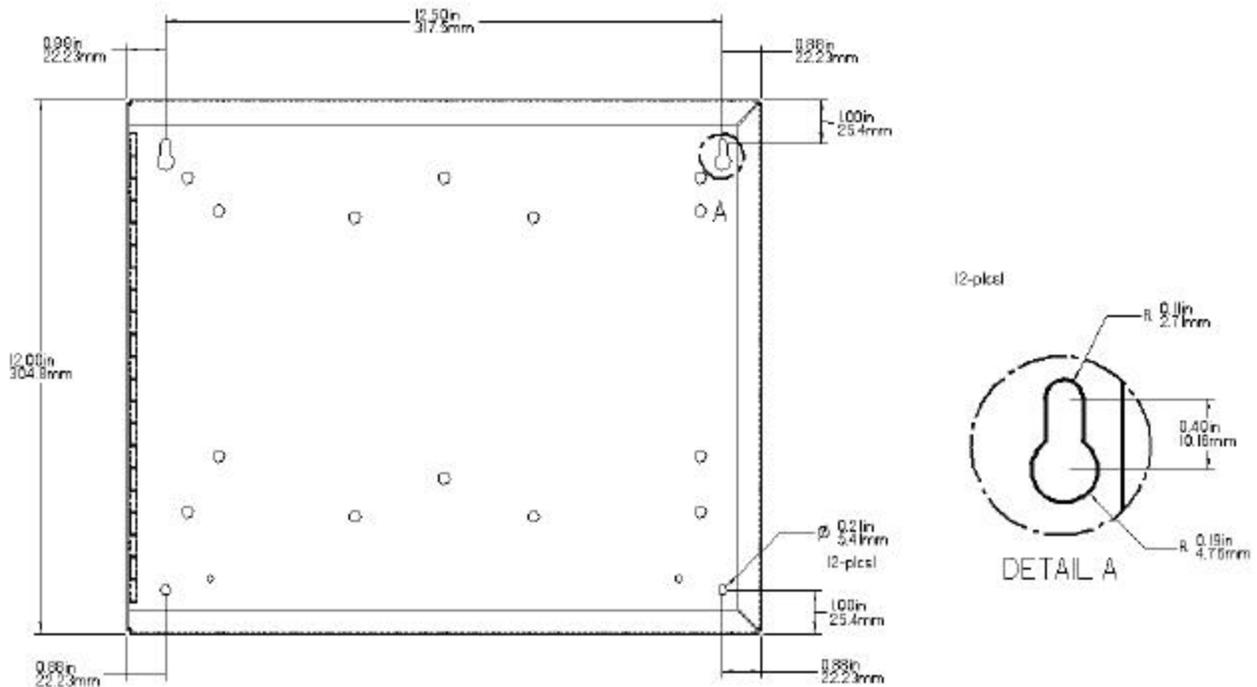
**POWER WIRING DIAGRAMS**



### ENCLOSURE DIMENSIONS



**Enclosure Wall Mounting**



**Enclosure Floor Mounting**

