The Liebert SiteIP-E is an Ethernet-ready device intended to interface specifically to a Liebert SiteScan® Web System. The unit is a 32-bit microprocessor-based device designed to monitor power and cooling systems via open protocols over an Ethernet network. Logically the device sits within the Ethernet subnet of the power and cooling systems, providing the interface to Liebert SiteScan Web. This effectively creates a general purpose Ethernet protocol converter.

**MODULE DIMENSIONS AND LAYOUT**

![Module Dimensions and Layout Diagram]

The diagram shows the dimensions and layout of the Liebert SiteIP-E device, highlighting its 11.3" (286.9 mm) length, 0.23" (5.84 mm) thickness, and 7.50" (190.50 mm) height.
MOUNTING HOLE PATTERN DIMENSIONS

ENCLOSURE FRONT DIMENSIONS

ENCLOSURE BOTTOM DIMENSIONS
DIAGNOSTIC LEDS

<table>
<thead>
<tr>
<th>INDICATOR</th>
<th>DESCRIPTION</th>
<th>INDICATOR</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Blinks when data is transmitted</td>
<td>Port S1 transmit</td>
<td>Blinks when data is transmitted</td>
</tr>
<tr>
<td></td>
<td>Blinks when data is received</td>
<td>Port S1 receive</td>
<td>Blinks when data is received</td>
</tr>
<tr>
<td>Archive Valid</td>
<td>N/A</td>
<td>Battery low</td>
<td>Blinks when the battery is low</td>
</tr>
</tbody>
</table>

SPECIFICATIONS

Power
24VAC ±10%, 50 to 60Hz, 24VA, or 26VDC ±10%, 10W

Dimensions - W x D x H, in. (mm)
Module: 11.295 x 0.56 x 7.5 (286.9 x 14.2 x 190.5 mm)
Enclosure (painted steel): 14.25 x 2.85 x 12 (362 x 72.4 x 304.8 mm)

Communication
• One (1) Ethernet 10/100BaseT RJ-45 port
• Rnet: Local laptop and/or BACview access port. Conforms to the BACnet Advanced Application Controller (B-AAC) Standard Device as defined in BACnet 135-2001 Annex L.

Environmental Operating Range
20°F to 140°F (-29°C to 60°C); 10 to 90% relative humidity, non-condensing. Note: Control modules should be installed within the building.

Memory
16 MByte non-volatile battery-backed SDRAM (with 12 MBytes available for use)
8 MByte Flash memory, 32-bit memory bus

Protection
Built-in surge and transient protection circuitry

Battery
3V lithium battery P/N CR-123A; battery shelf life is 10 years with 720 hours of continuous operation

Fault Detection
Hardware watchdog timer

Agency Listings
UL916 (Canadian Std C22.2 No. 205-M1983), CE, FCC Part 15 - Subpart B - Class A

WIRING SPECIFICATIONS

<table>
<thead>
<tr>
<th>CONNECTION</th>
<th>SUPPORTED WIRE TYPES</th>
<th>MAX. WIRE LENGTH</th>
<th>RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethernet 10 BaseT</td>
<td>CAT 5</td>
<td>328 ft. (100 m)</td>
<td>N/A</td>
</tr>
</tbody>
</table>

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>PART#</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSW-IP-E</td>
<td>SiteScan Web Ethernet Open Protocol Converter to BACnet Module</td>
</tr>
<tr>
<td>SSW-IPEWO</td>
<td>SiteScan Web Ethernet Open Protocol Converter to BACnet Module Without Enclosure</td>
</tr>
</tbody>
</table>