

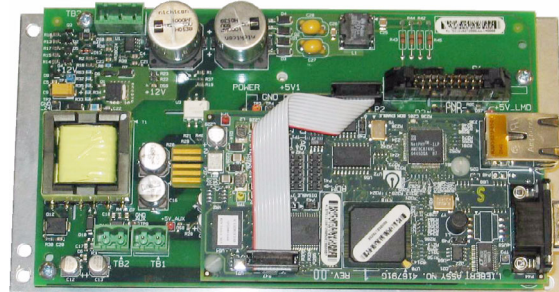
# LIEBERT INTELLISLOT® WEB/485 CARD WITH ADAPTER

## Product Specification/Installation Sheet

### Description

The IntelliSlot Web/485 Card with Adapter provides 10/100baseT Ethernet Network and Modbus connectivity for your Emerson Network Power equipment.

Operating status is monitored and alarms are communicated via the network, using SNMP and/or HTTP protocols and over RS-485 using the Modbus protocol.



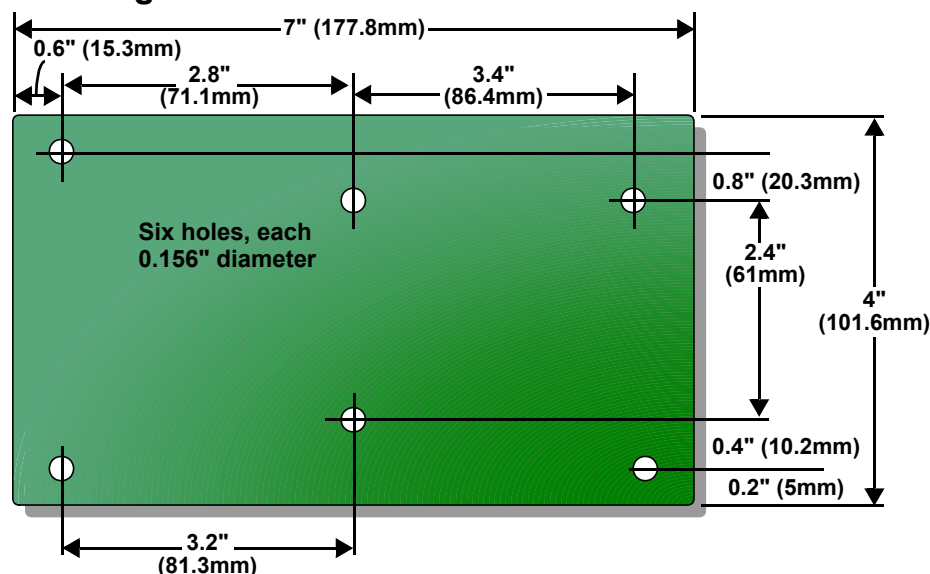
### Additional Features

- SNMP v1, v2c with MIB-II support
- HTTP/HTTPS 1.1
- Telnet
- BootP, DHCP per RFC2131
- Secure Sockets (SSL)
- Remote firmware updates via HTTP

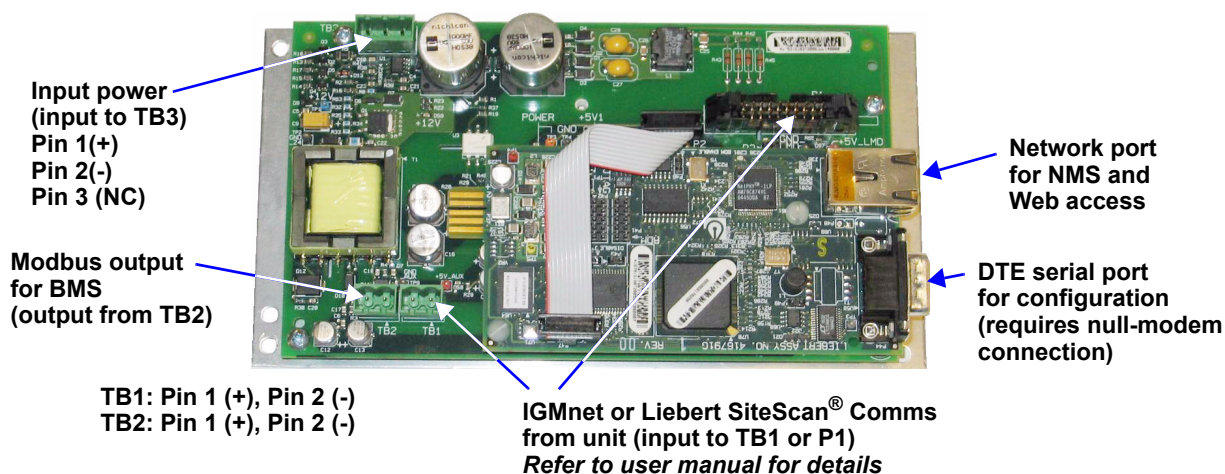
### Compatibility With Other Emerson Network Power Products

| Precision Cooling Unit (Controller*)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | *Controller Codes                                                                                                                                                                                                | Large UPS                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Liebert Challenger™ 3000 (L00, L15, LSM, LAM)</li> <li>• Liebert DataMate™ (L0B)</li> <li>• Liebert Deluxe System/3™ (L10, L15, LSM, LAM)</li> <li>• Liebert Himod™ (LAM)</li> <li>• Liebert Industrial Cooling Series™ (L10, LSM, LAM)</li> <li>• Liebert Mini-Mate™ (L0B)</li> <li>• Liebert Mini-Mate2™ (MM2)</li> <li>• Liebert Mini-Mate2 8 Ton (L8T)</li> <li>• Hiross™ Microface IGMnet</li> <li>• PEC/Atlas™ (CEMS100/LECS15)</li> </ul> | <ul style="list-style-type: none"> <li>L00: Level 00</li> <li>L0B: Level 0B</li> <li>L10: Level 10</li> <li>L15: Level 15</li> <li>LSM: Standard Microprocessor</li> <li>LAM: Advanced Microprocessor</li> </ul> | <ul style="list-style-type: none"> <li>• Liebert Npower™</li> <li>• Liebert Series 300™</li> <li>• Liebert Series 600™/610™ (Single Module)</li> <li>• Liebert Series 610 System Control Cabinet (Multi-Module)</li> <li>• Hiross 7200 (EMEA)</li> <li>• Hiross HiPulse™ (EMEA)</li> </ul> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                  | Power Management                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>• Liebert Datawave®</li> <li>• Liebert FPC™</li> <li>• Liebert Precision Power Center™</li> <li>• Liebert Static Transfer Switches: STS™, STS2-3 pole, STS2/PDU</li> </ul>                                                                          |

### Overall and Mounting Dimensions



## Customer Wiring



## Specifications

|                                               |                           |                                                                                                          |
|-----------------------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Power Requirements</b>                     | AC Inputs                 | 18 - 24 VAC; 50/60 Hz                                                                                    |
|                                               | DC Inputs                 | 12 - 36VDC                                                                                               |
|                                               | Power Consumption         | 6VA maximum                                                                                              |
| <b>Dimensions - W x D x H: in. (mm)</b>       |                           | 7 x 4 x 1.5 (178 x 102 x 38)                                                                             |
| <b>Weight</b>                                 | Net - oz. (kg)            | 7 (0.2)                                                                                                  |
|                                               | Shipping - lb. (kg)       | 1.3 (0.6)                                                                                                |
| <b>Ambient Operating Environment, °F (°C)</b> |                           | 32 to 104 (0 to 40); 10% to 90% RH (non-condensing)                                                      |
| <b>Ambient Storage Temperature, °F (°C)</b>   |                           | -4 to 140 (-20 to 60)                                                                                    |
| <b>Protection</b>                             |                           | SELV Isolated User Connections, Watchdog Timer Circuitry                                                 |
| <b>Communication Ports</b>                    | Service Terminal (RS-232) | DB9F, DTE                                                                                                |
|                                               | Unit Input Communications | TB1, 2-Position Terminal Block<br>P1, 20-PIN Vertical Header with Ejection Latches (for some UPS models) |
|                                               | Modbus (RS-485)           | TB2, 2-Position Terminal Block                                                                           |
|                                               | Ethernet Communications   | RJ45                                                                                                     |

## Wiring Specifications

| Connection        | Supported Wire Types                                                                                         | Maximum Wire Length |
|-------------------|--------------------------------------------------------------------------------------------------------------|---------------------|
| TB1 (RS-422)      | 18-22 AWG Stranded & Shielded; <b>18 AWG* recommended</b><br>Non Plenum - Belden 9461; Plenum - Belden 88761 | 1000 ft. (300m)     |
| TB2 (RS-485)      | 18-22 AWG Stranded & Shielded; <b>18 AWG* recommended</b><br>Non Plenum - Belden 9461; Plenum - Belden 88761 | 3000 ft. (915m)     |
| TB3 (Power Input) | 18-22 AWG Stranded & Shielded; <b>18 AWG* recommended</b><br>Non Plenum - Belden 8770; Plenum - Belden 88770 | 20 ft. (6m)         |
| DB9F Connector    | DTE Null Modem Cable                                                                                         | 50 ft. (15m)        |
| RJ45 Connector    | Standard Category 5 Cable                                                                                    | 328 ft. (100m)      |



Liebert Corporation  
1050 Dearborn Drive  
P.O. Box 29186  
Columbus, OH 43229

Liebert Corporation  
Telephone: 1-800-877-9222  
Facsimile: 1-614-841-6022  
www.liebert.com



© 2007 Liebert Corporation  
All rights reserved throughout the world. Specifications subject to change without notice.

® Liebert and the Liebert logo are registered trademarks of Liebert Corporation. All names referred to are trademarks or registered trademarks of their respective owners.

SL-29105\_REV02\_10-07