

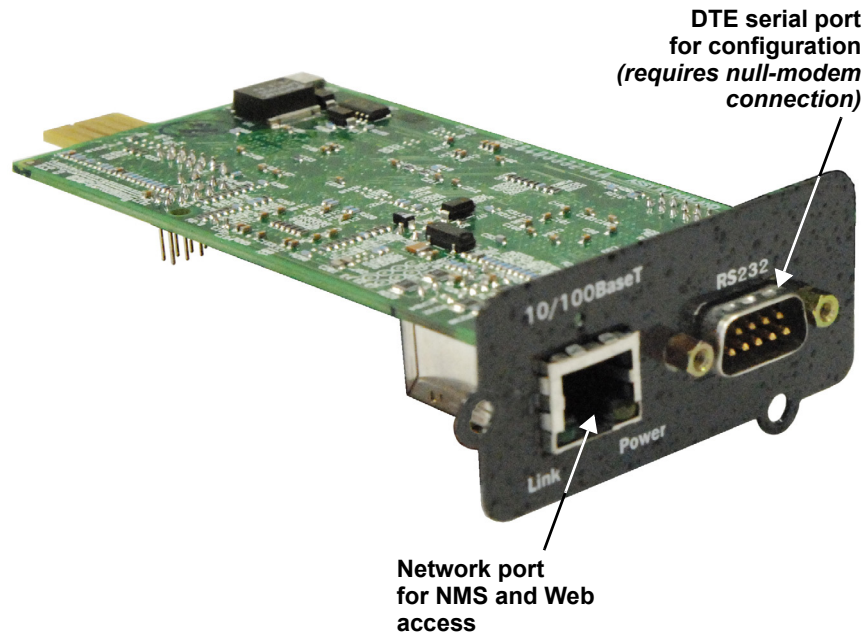
# LIEBERT® INTELLISLOT® WEB CARDS

LIEBERT INTELLISLOT WEB CARD  
 LIEBERT INTELLISLOT WEB CARD-LB  
 LIEBERT INTELLISLOT WEB CARD-LBDS  
 LIEBERT INTELLISLOT WEB CARD-X  
 LIEBERT INTELLISLOT WEB CARD-L

LIEBERT INTELLISLOT WEB CARD-IPBML MODBUS IP / BACNET IP  
 LIEBERT INTELLISLOT WEB CARD-S  
 LIEBERT INTELLISLOT WEB CARD-IPBMS MODBUS IP  
 LIEBERT INTELLISLOT WEB CARD-IPBMX MODBUS IP

*Note: Liebert IntelliSlot Web cards are a form, fit and function replacement for the existing Liebert OpenComms™ Web cards.*

## Product Specification/Installation Sheet



### Description

The Liebert IntelliSlot Web Card family delivers enhanced communications and control to Liebert UPS, AC Power and Thermal Management systems.

Liebert IntelliSlot Web cards bring SNMP, Telnet, Modbus IP, BACnet IP and Web-management capability to many models of Emerson Network Power’s line of Liebert UPS, power and cooling equipment. See **Table 1** for equipment supported and **Table 2** for communication protocols supported.

The cards employ an Ethernet network to monitor and manage a wide range of operating parameters, alarms and notifications.

### Additional Features

- SNMP v1, v2c with MIB-II support
- SNMP v3 (for IS-WEBCARD HID9 only)
- HTTP/HTTPS 1.1
- Telnet
- BootP, DHCP per RFC2131/2132
- Secure Sockets (SSL)
- Remote firmware updates via HTTP

# Compatibility With Other Emerson Products and Communication Protocols

The Liebert IntelliSlot® Web Card family, formerly the Liebert OpenComms™ line, includes:

**Table 1 Compatibility With Liebert equipment**

Liebert IntelliSlot Card	Part Number	Compatible with:
Liebert IntelliSlot Web Card	IS-WEBCARD	<ul style="list-style-type: none"> <li>• Liebert GXT™</li> <li>• Liebert GXT2U™</li> <li>• Liebert GXT3™</li> <li>• Liebert PowerSure PSI™ (prior to July 2008)</li> </ul>
Liebert IntelliSlot Web Card-LB	IS-WEBLB	<ul style="list-style-type: none"> <li>• Liebert Hinet™</li> <li>• Liebert NX™</li> </ul>
Liebert IntelliSlot Web Card-LBDS	IS-WEBLBDS	<p><i>Units with Liebert iCOM® Firmware prior to PA1.04.033.STD:</i></p> <ul style="list-style-type: none"> <li>• Liebert Challenger 3000™</li> <li>• Liebert Challenger ITR™</li> <li>• Liebert CW™</li> <li>• Liebert Deluxe System/3™</li> <li>• Liebert DS™</li> <li>• Liebert PeX™</li> <li>• Liebert XDC™ with Liebert iCOM</li> <li>• Liebert XDF™</li> </ul>
Liebert IntelliSlot Web Card-L Liebert IntelliSlot Web Card-IPBML Modbus IP / BACnet IP	IS-WEBL IS-IPBML	<ul style="list-style-type: none"> <li>• Liebert APM™ (Modbus IP only)</li> <li>• Liebert CRV™</li> <li>• Liebert HPC™</li> <li>• Liebert HPM™</li> <li>• Liebert XDP™ with Liebert iCOM</li> </ul> <p><i>Units with Liebert iCOM Firmware PA1.04.033.STD or later:</i></p> <ul style="list-style-type: none"> <li>• Liebert Challenger 3000</li> <li>• Liebert Challenger ITR</li> <li>• Liebert CW</li> <li>• Liebert Deluxe System/3</li> <li>• Liebert DS</li> <li>• Liebert PeX</li> <li>• Liebert XDC with Liebert iCOM</li> </ul>
Liebert IntelliSlot Web Card-S Liebert IntelliSlot Web Card-IPBMS Modbus IP	IS-WEBS IS-IPBMS	<p><i>Units with Liebert IntelliSlot support only:</i></p> <ul style="list-style-type: none"> <li>• Liebert FDC™</li> <li>• Liebert FPC™</li> <li>• Liebert PPC™</li> <li>• Liebert RDC™</li> <li>• Liebert RX™</li> </ul>
Liebert IntelliSlot Web Card-X Liebert IntelliSlot Web Card-IPBMX Modbus IP	IS-WEBX IS-IPBMX	<ul style="list-style-type: none"> <li>• Liebert NXL™ (SA, SR, SN, MM, CD), Alber® BDSU™</li> </ul>

The Web cards support the following protocols:

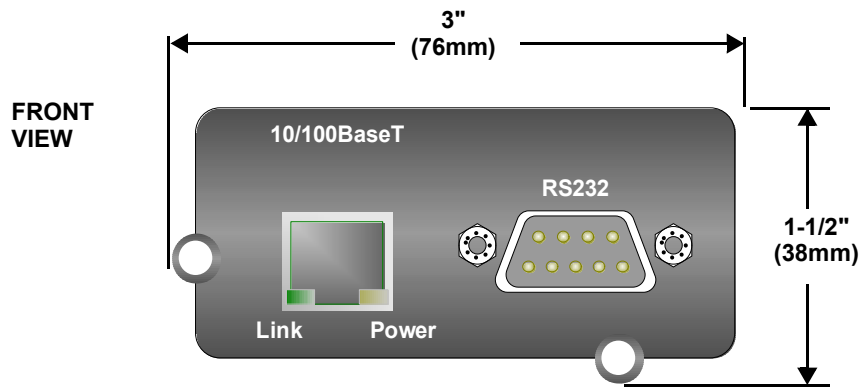
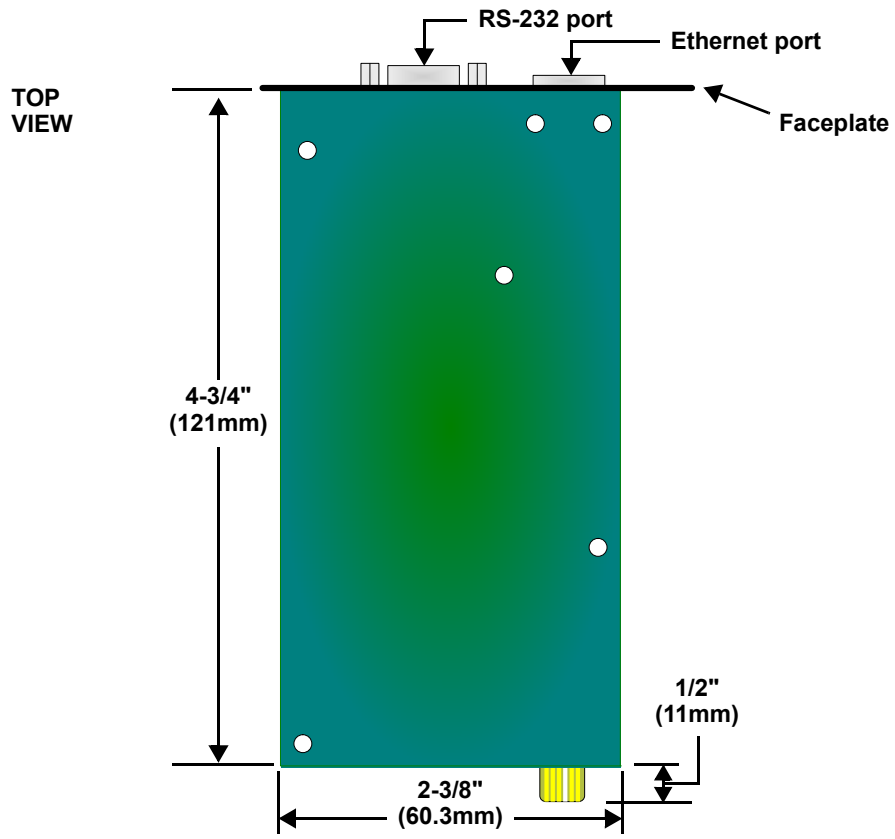
**Table 2 Liebert IntelliSlot card communication protocols**

Liebert IntelliSlot Card	Part Number	Communication Protocol								
		SNMP v1,v2c	SNMP v3	HTTP	HTTPS	EMAIL	SMS	TELNET	MODBUS IP/ BACNET IP	EMERSON PROTOCOL
Liebert IntelliSlot Web Card	IS-WEBCARD	✓	✓*	✓	✓	✓	✓	✓	—	—
Liebert IntelliSlot Web Card-LB	IS-WEBLB	✓	—	✓	✓	✓	✓	✓	—	—
Liebert IntelliSlot Web Card-LBDS	IS-WEBLBDS	✓	—	✓	—	—	—	✓	—	—
Liebert IntelliSlot Web Card-L	IS-WEBL	✓	—	✓	✓	✓	✓	✓	—	✓
Liebert IntelliSlot Web Card-S	IS-WEBS	✓	—	✓	✓	✓	✓	✓	—	✓
Liebert IntelliSlot Web Card-X	IS-WEBX	✓	—	✓	✓	✓	✓	✓	—	✓
Liebert IntelliSlot Web Card-IPBML Modbus IP / BACnet IP	IS-IPBML	—	—	✓	✓	—	—	✓	✓ Both	✓
Liebert IntelliSlot Web Card-IPBMS Modbus IP	IS-IPBMS	—	—	✓	✓	—	—	✓	✓ Modbus IP only	✓
Liebert IntelliSlot Web Card-IPBMX	IS-IPBMX	—	—	✓	✓	—	—	✓	✓ Modbus IP only	✓

\* SNMP v3 available for Liebert GXT3 only

\*\* Modbus IP only for IS-IPBMS and IS-IPBMX

# Dimensions



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## Specifications

<b>Power Requirements</b>	DC Inputs	9 to 12VDC, 3.6W maximum
	Power Consumption	6VA maximum (1.75W)
<b>Dimensions - W x D x H: in. (mm)</b>		3 x 5-1/4 x 1-1/2 (76 x 134 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 131 (0 to 55); 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
	Ethernet Communications	RJ45

## Wiring Specifications

Connection	Supported Wire Type	Maximum Wire Length
RS-232 DB-9F Connector	Null Modem Cable DTE Null Modem Cable	50 ft. (15.3m)
RJ-45 Connector	Standard Category 5 Cable	328 ft. (100m)

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## Liebert Corporation

1050 Dearborn Drive Telephone: 1-800-877-9222  
P.O. Box 29186 Facsimile: 1-614-841-6022  
Columbus, OH 43229 www.liebert.com



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