Liebert® IntelliSlot® Unity™ Card

BACnet, Modbus, SNMP, Web, YDN23

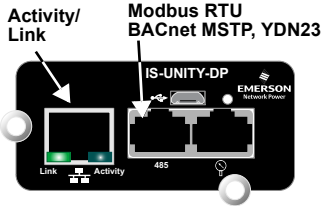
Quick Start Guide

INSTALL

- Locate the Liebert IntelliSlot bay on your Liebert equipment—It may have a plastic cover.
- Insert the card into the Liebert IntelliSlot bay.
- Secure the card with the supplied screws.
- Connect an Ethernet cable to the card.

CONNECT A NETWORK CABLE

1. If your network does not support DHCP or your network administrator is unavailable, skip to **Step 5.**
2. Plug a network cable into the card's IP port (Activity/Link). Note the MAC address on the label on the front of the card.
3. Obtain the card's IP address from your network administrator. The IP address is assigned by the DHCP server using the card's MAC address.
4. Open a browser on a local computer and enter the card's IP address in the address field. The card's Web page will appear. Go to **Connect an RS-485 Cable if Using RS-485 Protocol**.
5. Use a network cable to connect a computer running a Microsoft® Windows® operating system and the card.
6. The card and computer will automatically negotiate the communication settings. This takes about one minute.
7. Open a browser on the computer and enter 169.254.24.7 (the card's default Autoconfiguration IPv4 Address) in the URL address field. The card's Web page will appear.



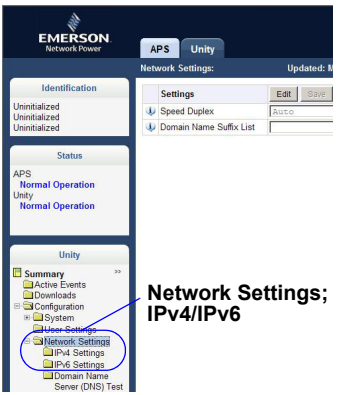
CONNECT AN RS-485 CABLE IF USING RS-485 PROTOCOL

(Applies only to IS-UNITY-DP card installation; skip for IS-UNITY-LIFE card installation; Cable needed for Modbus RTU, BACnet MSTP or YDN23)

1. Find the serial cable from the building management system. If it already has an RJ-45 connector on the end, skip to **Step 6**.
2. Strip the ends of the positive (typically red) and negative (typically black) leads on the RS-485 cable so a half-inch (12.7mm) of bare wire is exposed.
3. Position the adapter so the positive and negative marks are face-up.
4. Loosen the screw to the positive terminal and insert the red wire far enough to insert the bare wires into the terminal block under the screw, then tighten the screw. Be careful not to break the wires.
5. Repeat **Step 4** with the negative terminal and the black wire.
6. Plug the cable into the 485 RJ-45 port on the Liebert IntelliSlot Unity card.

CONFIGURE THE CARD

1. On the card's Web page, select **Unity Tab > Configuration > Network Settings**.
2. Enable IPv4 or IPv6 as needed.
   a. Click the **Edit** button and enter the default user name and password: *Liebert* and *Liebert*.
   b. Put a check mark (✔)in the **enabled** box.
   c. Enter the required information (obtain from your network administrator).
3. Click on **Save** to activate the changes or click on **Cancel** to discard them. The changes will take effect after the card is restarted.



Change the User Name and Password

Change the username and password on the card following the *Change User Names and Passwords Immediately* section of the user manual.

User Manual

This guide is designed to give the information needed to install and configure the Liebert® IntelliSlot® Unity™ Card.

Emerson Network Power® highly recommends that new users consult the user manual, SL-52645, which is available online at **www.liebert.com**

Web Support

The Liebert IntelliSlot Unity Card delivers Web management to configure and control certain Emerson equipment. The default username and password is *Liebert*.

Change the username and password today using the Web interface.

Trellis™ Support

Utilizing the Emerson Protocol, Trellis will provide information about and manage data center infrastructure to efficiently manage the data center.

Liebert Nform™ Support

Utilizing the Emerson Protocol and Web technologies built into each Liebert IntelliSlot Unity card, Liebert Nform centrally manages alarm notifications to provide with an easy interface to access critical system information.

A downloadable edition is available online at **nform.liebert.com**

SNMP, Modbus TCP, Modbus RTU, BACnet IP, BACnet MSTP and YDN23 Support

The Liebert IS-UNITY-DP Card enables SNMP management of certain Liebert equipment.

To integrate the card into a SNMP system, compile the Liebert Global Products MIB on the network management station (NMS).

The Liebert Global Products MIB, which supports both Microsoft® Windows® and Unix file formats, as well as the Modbus, BACnet and YDN23 protocol listings can be downloaded at **www.liebert.com**

Liebert MultiLink® Support

The Liebert IS-UNITY-DP Card installed in a UPS may be used with Liebert MultiLink software, providing unattended, graceful operating system shutdown. Liebert MultiLink can monitor the card over a network, eliminating the need for serial cables.

Downloadable versions of Liebert MultiLink and product details are available online at **multilink.liebert.com**

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Technical Support/Service

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www.liebert.com

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