7. Change the user names and passwords

NOTE: We recommend changing the administrative and general user names immediately to safeguard the protected configuration and control options of the Unity card.

On the Web UI, click the Communications tab, then in the Communications-tab menu, select *Configuration* > *User*. Click *Edit* and enter the default user name and password. Enter and confirm the new administrator and user passwords, then click *Save*.

ONLINE USER MANUAL

This quick-installation guide provides the information to install and configure the Unity card. We highly recommend that you consult the user manual, *Liebert IntelliSlot Unity Card User Manual*, available online at https://www.vertivco.com/en-us/support/.

Installing the RJ-485-2POS adapter on the serial cable

- Strip the ends of the positive (typically red) and negative (typically black) leads on the RS-485 cable so that enough bare wire is exposed for connection, about 1/4 in. (6 mm), but no bare wire will be exposed when the connection is complete.
- Position the adapter so that the positive/negative marks are face-up, loosen the screws to the terminals and insert the wires far enough into the terminal block that the barewires are under the screw, then tighten the screw using care not to break the wires.
- Plug the cable into the 485 RJ-45 connector on the Unity card.

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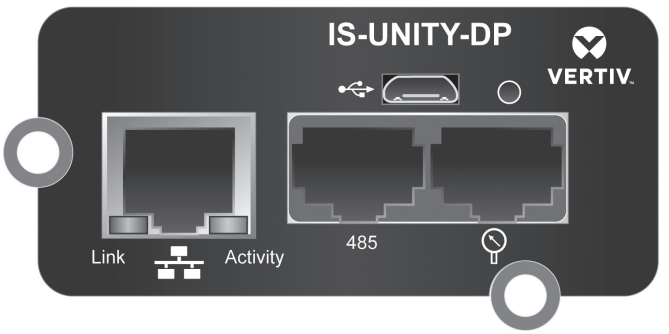
LIEBERT® INTELLISLOT® UNITY™ CARD

Quick Installation Guide



The Liebert IS-UNITY-DP Card enables SNMP, Modbus, BACnet and YDN23 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 supports both Microsoft® Windows® and Unix file formats. The MIB files, as well as the Modbus, BACnet, and YDN23 protocol listings, can be downloaded at https://www.vertivco.com/en-us/support/

1. Locate the IntelliSlot bay on your Liebert Equipment

NOTE: The bay may have a plastic cover.

Insert the card into the IntelliSlot bay and secure the card using the supplied screws.

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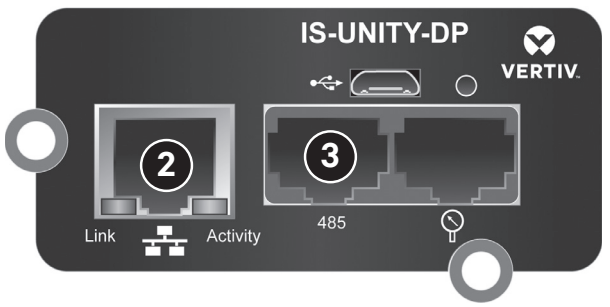


2. Network connection

Connect an Ethernet cable to the Ethernet port on the card and to a laptop computer running a Microsoft® Windows® operating system.

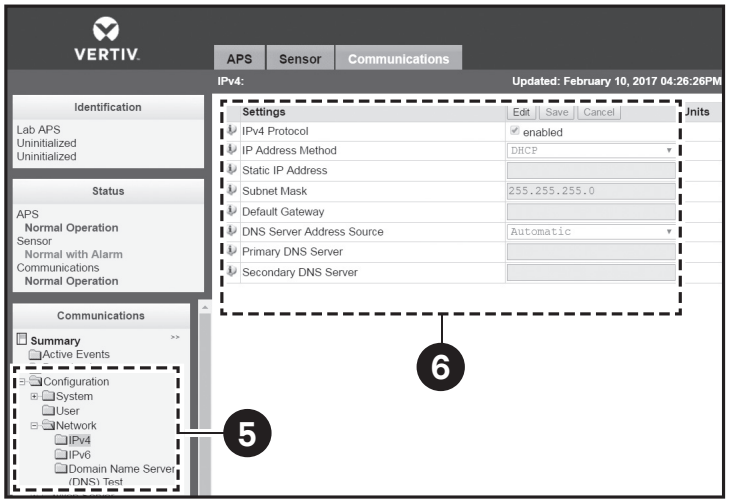
3. RS-485 connection

NOTE: For IS-UNITY-DP cards communicating with Modbus RTU, BACnet MSTP, or YDN23. Not needed for IS-UNITY-LIFE cards.

Locate the serial cable from the building-management system (BMS) and connect it to the 485 RJ-45 connector on the Unity Card. If the BMS cable does not have the correct pin-out or an RJ-45 connector, refer to the steps on the following page to install the RJ-485-2POS adapter on the serial cable.

4. Open the Card's Web UI

If your network supports DHCP, get the card's IP address from your network administrator, open a browser window on the connected computer, and enter the IP address in the address field.
The card's Web UI opens.



If the network does not support DHCP, the card automatically negotiates communication when connected to the computer. It usually takes about 1 minute. Open a browser window on the connected computer, and enter, enter the card's default IP address: 169.254.24.7

The card's Web UI opens.

5. Browse to network settings

On the Web UI, click the Communications tab, then in the Communications-tab menu (at the bottom of the menus in the left pane), select *Configuration* > *Network*. > *IPv4* or *IPv6*.

6. Enable IPv4 and/or IPv6

Select the folder of the settings to configure, click the *Edit* button in the details panel, and enter the default user name and password:

- Default user name: Liebert
- Default password: Liebert.

Click to check the *enabled* box, and enter the required address information (obtained from your network administrator), then click *Save*. The settings take effect when the card is restarted.