

Liebert IntelliSlot® OC-485 Card

Quick Start Guide

INSTALL

- Locate the Intellislot option bay for your Liebert equipment. You might need to remove a plastic cover.
- Insert the Liebert IntelliSlot OC-485 Card into the Intellislot bay.
- Secure the card with the supplied screws.
- Connect RS-485 cable.

IGM: The card ships with IGM service enabled. (No configuration is required for IGM communications.)

Modbus: To assign a server ID address, use the Service Terminal to configure the card. Proceed to Steps 2 & 3.

CONNECT THE CABLE


- Locate the blue serial configuration cable (null modem) that shipped with the card.
- Connect the configuration cable to the DB-9 port on the card and to a COM port on your PC.

CONFIGURE THE CARD

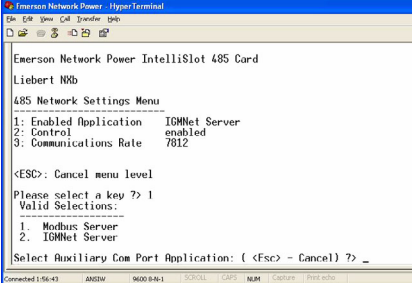
- Use terminal emulation software, such as HyperTerminal™, to open a direct connection to the card.

Baud Rate: 9600
Data Bits: 8
Parity: None
Stop Bits: 1
Flow Control: None

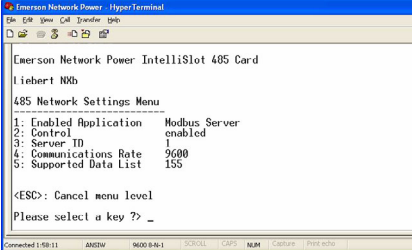
- Press **ENTER** for the Main Menu, above right.
- Select option **1** and press **Enter** to access the communications settings, shown at right.
- Enter **1** and press **enter** to enable the Modbus application.
- At the next screen, enter **3** to access the screen to set the server ID for the Liebert IntelliSlot OC-485 Card (the ID default is 1, but may be any number up to 255). In the example at right, the server ID is "2."
- Press **Esc** to return to the main Menu.
- Enter **X** and press **Enter** to exit HyperTerminal, save your changes and reboot the card.



```
Emerson Network Power - HyperTerminal
[File Edit View Call Transfer Help]
Emerson Network Power IntelliSlot 485 Card
Liebert Nxb
Main Menu
-----
1: 485 Network Settings
2: factory Settings
3: Firmware Updates
q: Quit and abort changes
x: Exit and save
Please select a key ?> _
Connected 1:55:15 AMSTW 9600 8-N-1 SBC/CLL CAPS NRM Capture Print echo
```



```
Emerson Network Power - HyperTerminal
[File Edit View Call Transfer Help]
Emerson Network Power IntelliSlot 485 Card
Liebert Nxb
485 Network Settings Menu
-----
1: Enabled Application IGMNet Server
2: Control enabled
3: Communications Rate 7812
<ESC>: Cancel menu level
Please select a key ?> 1
Valid Selections:
1. Modbus Server
2. IGMNet Server
Select Auxiliary Com Port Application: ( <Esc> - Cancel) ?> _
Connected 1:56:43 AMSTW 9600 8-N-1 SBC/CLL CAPS NRM Capture Print echo
```



```
Emerson Network Power - HyperTerminal
[File Edit View Call Transfer Help]
Emerson Network Power IntelliSlot 485 Card
Liebert Nxb
485 Network Settings Menu
-----
1: Enabled Application Modbus Server
2: Control enabled
3: Server ID 1
4: Communications Rate 9600
5: Supported Data List 155
<ESC>: Cancel menu level
Please select a key ?> _
Connected 1:58:11 AMSTW 9600 8-N-1 SBC/CLL CAPS NRM Capture Print echo
```



NOTE

When installing the card in a Liebert NX™, configure the communication port of the Liebert NX to 2400 baud. Refer to the Liebert NX user manual for instructions.

User Manual

This Quick Start Guide is designed to give you all of the information you need to install and configure the Liebert IntelliSlot OC-485 Card. A full user manual, available online at www.liebert.com, covers configuration and integration topics.

Liebert SiteScan[®] Support

The Liebert IntelliSlot OC-485 Card works with Liebert SiteScan[®] Web software to provide monitoring of status, events and trend data of the supported device.

The card may be connected directly to a Liebert SiteLink[®] module via the RS-422 port. Product details are available online at www.liebert.com

Modbus[™] Support

Building Management Systems maintain a vital role on overall operations on facilities and buildings. Most BMS systems contain the ability to communicate to Modbus devices.

The Liebert IntelliSlot OC-485 Card enables direct Modbus management of the Liebert device in which it is installed. Details are available online at www.liebert.com

The Company Behind the Products

Emerson Network Power, the global leader in enabling business-critical continuity, ensures network resiliency and adaptability through a family of technologies—including Liebert power and cooling technologies—that protect and support business-critical systems.

Liebert solutions employ an adaptive architecture that responds to changes in criticality, density and capacity. Enterprises benefit from greater IT system availability, operational flexibility and reduced capital equipment and operating costs.

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