

# Liebert OpenComms™ 485

## Quick Start Guide

### 1 *INSTALL*

- Locate the Intellislot option for your Liebert equipment.
- You might need to remove a plastic Intellislot cover.
- Insert the OpenComms 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.

### 2 *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.

### 3 *CONFIGURE THE CARD*

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

Baud Rate: 9600

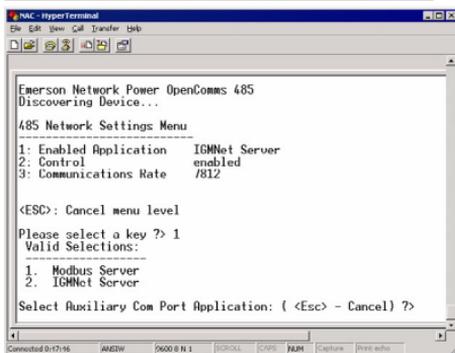
Data Bits: 8

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 OC-485 card (the ID default is 1, but may be any number up to 255). In the example below 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.



## User Manual

This Quick Start Guide is designed to give you all the information you need to install and configure the OpenComms 485 Card. A full user manual is available online at [www.liebert.com](http://www.liebert.com) and covers configuration and integration topics in further detail.

## SiteScan Support

The OpenComms 485 card works with the SiteScan Web software to provide monitoring of status, events and trend data of the supported device.

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

## Modbus™ Support

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

The OpenComms 485 card enables direct Modbus management of the Liebert device in which it is installed. Product details are available online at [www.liebert.com](http://www.liebert.com).

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## The Company Behind the Products

With over a million installations around the globe, Liebert is the world leader in computer protection systems. Since its founding in 1965, Liebert has developed a complete range of support and protection systems for sensitive electronics.

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## Technical Support/Service

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