



EN-100 Ethernet Communications Module Connection and Set up Instructions

Connecting your HandKey or HandPunch reader to your Ethernet is fast and simple via the RSI's EN-100 Ethernet Communications Module. First, make the physical connection to the reader and then set the IP address. Your system administrator should provide the correct IP address.

How to connect:

Connect the HandReader to your 10Base-T system using an RJ45 cable from the Ethernet hub to the reader's RJ45 connector. The connector is easy to find and is located near the terminal connectors in the back of the unit. Apply power to the reader.

How to set the IP Address:

**Unit must be connected to the Ethernet network before initiating this step.
Obtain the correct IP address and Gateway from your system administrator in order to complete this step.**

The unit's IP Address is set in the SET SERIAL command, which is located in the SETUP menu (Level 2) of the hand readers command mode. To enter the IP address, follow the following steps.

1. Access the command mode and enter the password for the SET UP level (Level 2).
2. Press # (YES) when the display shows

SET SERIAL
*-NO YES-#

3. The Ethernet option is automatically detected so you will be prompted to enter the 12-digit IP address. Enter the address provided by your system administrator followed by #. If you make a mistake, the * is a backspace key.
4. You will then be prompted for the Gateway. Enter the Gateway provided by your system administrator followed by #. You will then be returned to the SET SERIAL prompt.
5. Pressing any number key will return you to the normal operating mode.
6. The communications software that you are using with the HandReader should now be tested to ensure proper communications has been established with the reader.