CyberPower®

Reliability. Quality. Value.

LINK Indicator
Ethernet connector
RX/TX Indicator
Link   RX/TX
RMCARD202

QUICK INSTALLATION GUIDE

Remote Management Card

RMCARD202

Intelligent Remote Management Card allows a UPS
system to be managed, monitored, and configured

K09-0000064-01

Definitions for LED Indicators

Link LED color	Condition
Off	The Remote Management Card is not connected to the Network or the Remote Management Card power is OFF
On(Yellow)	The Remote Management Card is connected to the Network
TX/RX LED color	
Off	The Remote Management Card power is OFF
On(Green)	The Remote Management Card power is ON
Flash	- Receiving/transmitting data packet - Reset finished

Step 2. Configure the IP address for the CyberPower Remote Management Card.

Method 1: Using the Power Device Network Utility Tool

1. Install the Power Device Network Utility Tool from the included CD. It is located on the CD in the \tools\network folder. Double click the "Power Device Network Utility" installation file, "Setup.msi"to begin the installation.

2. After installation is complete, run the "Power Device Network Utility" . (Under "All Programs", select "CyberPower Power Device Network Utility").

3. The main dialog of the Power Device Network Utility Tool program is shown in Figure 1. The tool will display all Remote Management Cards present on the network. The "Refresh" button is used to search the entire local network again.

INSTALLATION GUIDE

Step 1. Hardware Installation

1. Turn off the UPS before removing the expansion port cover on the UPS.

2. Remove the two retaining screws of the expansion port cover , then remove the cover.

3. Install the CyberPower Remote Management Card into the expansion port.

4. Re-install and tighten the retaining screws.

5. Connect the Ethernet cable to the LAN port of the CyberPower Remote Management Card.
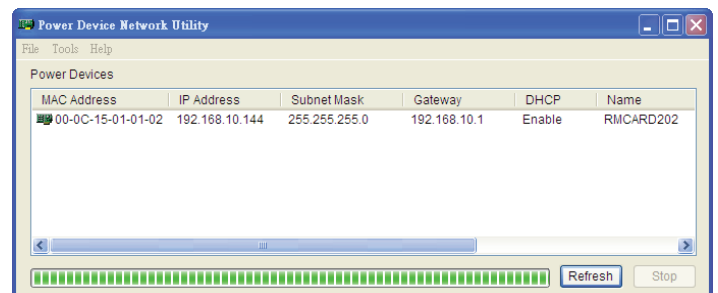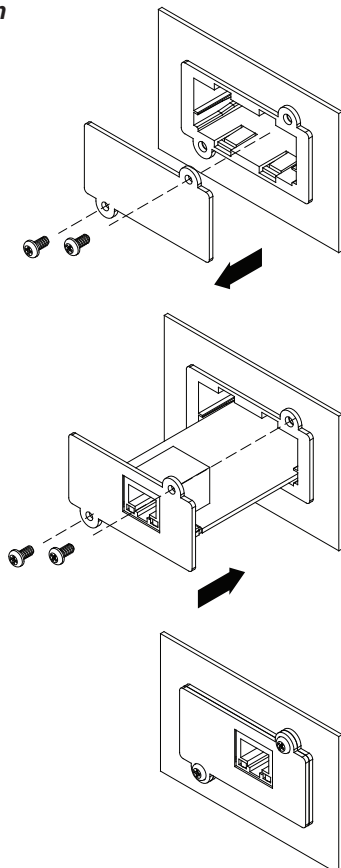
6. Turn on the UPS.

Figure 1. The main window of the "Power Device Network Utility" program.

4. Select the Remote Management Card you are setting up. Click on the Tools manual and select "Device Setup" or double click the Remote Management Card you want to configure.

5. You can modify the IP Address, Subnet Mask, and Gateway address for the Device MAC Address listed in the Device Network Settings window, as shown in Figure 2.

6. Modify the IP, subnet mask or gateway address. Enter the new addresses into the corresponding fields.
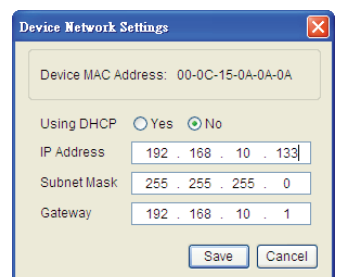

Figure 2. The Device Network setting window.

7. You will need to enter a User Name and Password for the Remote Management Card in the authentication window, as shown in figure 3.
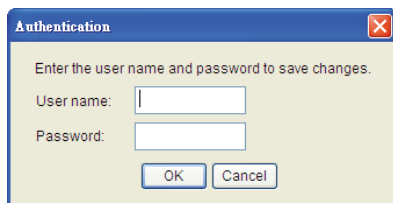   *Default user name: **cyber** ;
   Default password: **cyber.**

Authentication

Enter the user name and password to save changes.

User name: |

Password:

[OK] [Cancel]

Figure 3. Authentication window.

8. If IP address is successful, you will see a message that the IP set up is OK, as shown in Figure 4.

Network Settings Information

ⓘ Setup MAC: 00-0C-15-0A-0A-0A OK:

Power Device Network Information
----
*DHCP   : Disable
 IP Address   : 192.168.10.134
 Subnet Mask   : 255.255.255.0
 Gateway   : 192.168.10.1

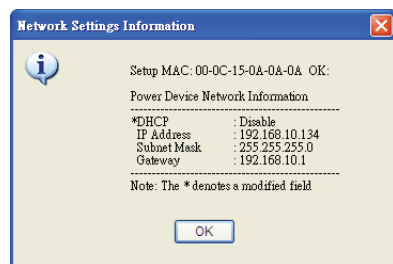Note: The * denotes a modified field

[OK]

Figure 4. Setup IP Address successfully message.

Method 2: Using a command prompt

1. Obtain the MAC address from the label on the Remote Management Card . Each Remote Management Card has a unique MAC address.

2. Use the ARP command to set the IP address.
   Example:
   To assign the IP Address 192.168.20.240 for the Remote Management Card, which has a MAC address of 00-0C-15-00-00-01 you will type in the following command prompt from a PC connected to the same network as the Remote Management Card.
   (1) Type in "arp-s 192.168.20.240 00-0C-15-00-00-01" then press **Enter**.

3. Use the Ping command to assign a size of 123 bytes to the IP.
   (1) Type in "ping 192.168.20.240 -l 123" then press **Enter**
   (2) If the replies are received, your computer can communicate with the IP address.

WEB INTERFACE Login Account

There are two user account types.
- Administrator (default username : **cyber**; default password : **cyber**)
- Viewer (default username : **device**; default password : **cyber**)

The administrator can access full functions, including enable/disable the Viewer account, and the view can access the read function but can not control or change any setting.

Trouble Shooting

Problem	Solution
Unable to configure the Remote Management Card by method1 or method2	1. Check the LED status , the normal condition is both yellow and green led is on. If green led is off : => Check if Remote Management Card is properly seated in the UPS and the UPS power is on. If yellow led is off : =>Check if the network connection is valid. 2. Check if the operated PC is on the same physical network as Management Card is .
Unable to ping the Management Card.	1. Use method1 and method2 to get correct IP address of the Management Card. 2. If the operated PC is on the different physical network from the Management Card, verify the setting of subnet mask and the IP address of gateway.
Lost the user name and password	Please refer to the "**Reset to Default Setting / Recover from a Lost Password** "part in the user's manual.

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