

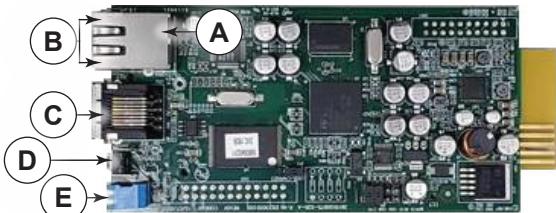
**UPS RackLink™ Network Card**

Quick Start Guide

100-00073 RevA



**Feature Set**



**A. Ethernet Network Port**

**B. Ethernet Port LED Indicators:** When the Ethernet network port is initializing or upgrading the card's firmware, two LED indicators flash simultaneously and indicate the following statuses:

- Rapid simultaneous flashing (every 50ms): Initialization or firmware upgrade in progress.
- Slow simultaneous flashing (every 500ms): Initialization failed.

**CAUTION:** When upgrading your firmware, never disconnect the Ethernet or power connections. Doing so may result in data loss or damage to the port.  
**ATTENTION:** Lors de la mise à niveau de votre micrologiciel, ne déconnectez jamais les connexions Ethernet ou d'alimentation. Cela pourrait entraîner une perte de données ou endommager le port.

**IMPORTANT SAFETY INSTRUCTIONS**  
**INSTRUCTIONS DE SÉCURITÉ IMPORTANTES**

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Lire ces instructions.
- Conservez ces instructions.
- Respectez tous les avertissements.
- Clean only with dry cloth.
- Only use attachments and accessories specified by the manufacturer.
- Nettoyer uniquement avec un chiffon sec.
- N'utilisez que des accessoires spécifiés par le fabricant.

**UNDERSTANDING SAFETY SYMBOLS**  
**COMPRENDRE LES SYMBOLES DE SÉCURITÉ**

**DANGER HAZARDOUS VOLTAGE:** The lightning flash with the arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.  
**DANGER TENSION DANGEREUSE:** Le symbole de la pointe de flèche, dans un triangle équilatéral, est destiné à alerter l'utilisateur sur la présence de tension dangereuse non isolée dans l'enceinte du produit qui peut être d'une ampleur suffisante pour constituer un risque d'électrocution.

**WARNING:** A warning alerts you to a situation that could result in serious personal injury or death.  
**AVERTISSEMENT:** Un avertissement vous avertit d'une situation pouvant entraîner des blessures graves ou la mort.

**CAUTION:** A caution alerts you to a situation that may result in minor personal injury or damage to the product and/or property.  
**ATTENTION:** Une attention vous avertit d'une situation pouvant entraîner des blessures mineures ou des dommages au produit et/ou à la propriété.

**NOTE:** A note is used to highlight procedures pertaining to the installation, operation, or maintenance of the product.

**Feature Set (Continued)**

The green LED indicator shows the following network connection statuses:

- ON: Network connection established and the IPv4 address is useable.
- OFF: Not connected to a network.

The yellow LED indicator shows the linking status between the SNMP IPv6 and your UPS as follows:

- Rapid flashing (every 50ms): UPS is linked.
- Slow flashing (every 500ms): UPS is not linked.

**C. Console (COM) Port**

**D. Reset Button:** When pressed, resets the SNMP card and does not affect the operation of your UPS.

**E. Operation Mode Dip Switches:**

**NOTE:** Leave both switches in the Normal Mode position (away from the numerals, as set from the factory).

**IMPORTANT SAFETY INSTRUCTIONS (CONTINUED)**  
**INSTRUCTIONS IMPORTANTES SUR LA SÉCURITÉ (A CONTINUE)**

**WARNING:** Middle Atlantic Products, electrical systems conform to and should be properly grounded in compliance with requirements of the current National Electrical Code or codes administered by local authorities. All electrical products may present a possible shock or fire hazard if improperly installed or used. Electrical products may bear the mark of a Nationally Recognized Testing Laboratory (NRTL) and should be installed in conformance with current local and/or the National Electrical Code.  
**AVERTISSEMENT:** Les produits Middle Atlantic, les systèmes électriques sont conformes et doivent être correctement mis à la terre conformément aux exigences du Code national de l'électricité en vigueur ou aux codes administrés par les autorités locales. Tous les produits électriques peuvent présenter un risque d'électrocution ou d'incendie s'ils sont mal installés ou utilisés. Les produits électriques peuvent porter la marque d'un laboratoire d'essais reconnu au niveau national (NRTL) et doivent être installés conformément au code électrique local et/ou national en vigueur.

**CAUTION:** Use indoor in dry locations only.  
**ATTENTION:** Pour être utilisé en intérieur dans un endroit sec seulement.

**WARNING:** For additional safety instructions, refer to the NEXSYS UPS RackLink™ Network Card User Manual (100-00074) at www.legrandav.com.  
**AVERTISSEMENT:** Pour des instructions de sécurité supplémentaires, reportez-vous au manuel d'utilisation de la carte réseau NEXSYS UPS RackLink™ (100-00074) sur www.legrandav.com.

**WARNING:** Failure to read, understand and follow the following information can result in serious personal injury, damage to the equipment or voiding of the warranty. It is the responsibility of the Installer/User to ensure that this product is loaded according to specifications.  
**AVERTISSEMENT:** Ne pas lire, comprendre et suivre les informations suivantes peut entraîner des blessures graves, des dommages à l'équipement ou de la nullité de la garantie. Il incombe à l'installateur/utilisateur de s'assurer que ce produit est chargé conformément aux spécifications.

**Installing the Network Card (If Applicable)**

1. Use #2 Phillips screwdriver to remove (2x) screws and cover plate on the back of the UPS as shown. (FIGURE A)

**NOTE:** Set the cover screws aside for re-installation.

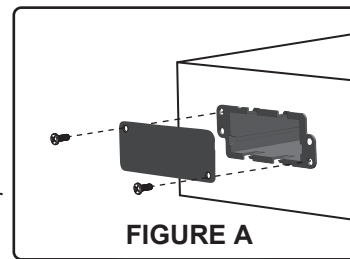


FIGURE A

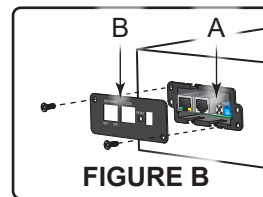


FIGURE B

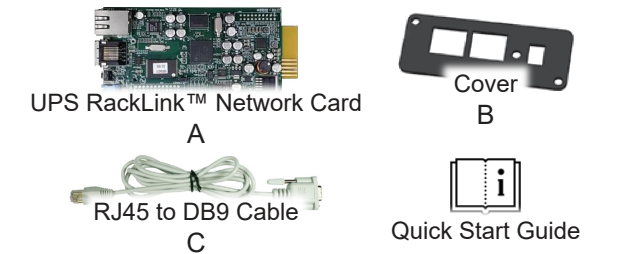
2. Carefully insert the network card (A) in the upright position and firmly into place along the correct expansion slot grooves as shown. (FIGURE B)

3. Use screwdriver, (2x) cover screws, and attach cover (B) to the opening.

**Supplied Components and Hardware**

After carefully opening all product packaging, identify the supplied components and hardware shown. If any pieces are missing or damaged, please report it immediately to Technical Support at [av.middleatlantic.techsupport@legrand.com](mailto:av.middleatlantic.techsupport@legrand.com) or (866) 977-3901.

Keep the original box in a safe place for future use.



**NOTE:** To order more hardware, contact support at [av.middleatlantic.techsupport@legrand.com](mailto:av.middleatlantic.techsupport@legrand.com) or (866) 977-3901.

**Required Tools**

- #2 Phillips Screwdriver

**WARNING:** Use tools with caution and follow all safety protocols.  
**AVERTISSEMENT:** Utiliser des outils avec prudence et suivre tous les protocoles de sécurité.

**Understanding Network UPS Access**

**WARNING:** Disable the sleep mode function as shown in this topic to keep your network card on regardless of your UPS power settings. When enabled, sleep mode deactivates the network card port when the UPS is Off, the batteries are fully charged, and the LCD panel is asleep.  
**AVERTISSEMENT:** Désactivez la fonction de mode veille comme indiqué dans cette rubrique pour que votre carte réseau reste allumée, quels que soient les paramètres d'alimentation de votre onduleur. Lorsqu'il est activé, le mode veille désactive le port de la carte réseau lorsque l'onduleur est éteint, les batteries sont complètement chargées est en veille et l'écran LCD.

1. Keep your UPS plugged in and with the unit turned Off, press the **Select** button (FIGURE C) to enter the Main Menu. (FIGURE C)

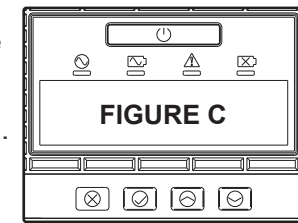



FIGURE C

2. Use Up and Down buttons to scroll and highlight the Configuration main menu option, and then press **Select**.
3. Scroll and highlight the Service Mode configuration menu option, and press **Select**.

## Understanding Network UPS Access (Continued)

**NOTE:** The service mode password is 0000 and is automatically entered on the LCD. Press **Select** to verify each password character and enter the menu.

5. Scroll and highlight the Sleep Mode service mode menu option, and press **Select**.
6. Scroll and highlight the Disabled option, and press **Select**.
7. Press the **Cancel** button  to exit.

## Default Administrative Account Settings

The network card has the following default IP address, DHCP setting, and admin account credentials.

<b>IP Address:</b> 192 . 168 . 1 . 201
<b>DHCP:</b> Enabled
<b>Admin Username:</b> admin
<b>Admin Password:</b> admin

## Locating the Card on Your Network

Using *DHCP and the Device Discovery Tool*  
If desired, leave the default DHCP as enabled, connect your workstation to the network card Ethernet port using a straight through RJ45 (Cat-5 or better) Ethernet cable (not provided).

## Locating the Card on Your Network

Using *DHCP and the Device Discovery Tool (Continued)*  
Then, you may find the current IP address using the LCD menu (see page 11) or using the RackLink Device Discovery tool and change the device name or IP address as desired.

For more information, refer to the NEXSYS UPS RackLink™ Network Card User Manual (100-00074) at [www.legrandav.com](http://www.legrandav.com).  
Download the Device Discovery tool at <https://www.legrandav.com/resources/power-downloads>.

## Configuring a Workstation Static IP

Connected *Directly to the Network Card or via Switch*  
Directly connect your workstation to the network card's Ethernet port using a straight through RJ45 (Cat-5 or better) Ethernet cable (not provided) and configure your workstation with a static IP address on the same network as follows.

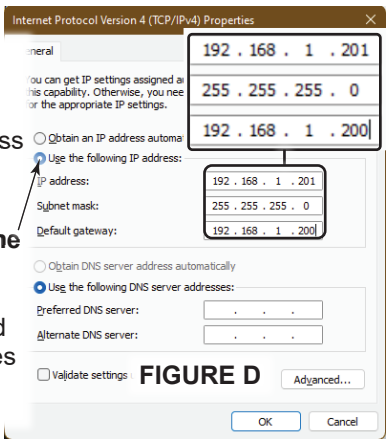
1. In Windows™, go to **Control Panel > Network and Sharing Center > Ethernet Properties > Internet Protocol Version 4 (TCP/IPv4) Properties**.

## Configuring a Workstation Static IP

Connected *Directly to the Network Card or via Switch (Continued)*

**NOTE:** Refer to documentation provided with your workstation to access the equivalent IPv4 properties screen.

2. Select the **Use the following IP address** radio button option and provide the values as shown. (FIGURE D)








3. Click **OK**.  
For more information, refer to the NEXSYS UPS RackLink™ Network Card User Manual (100-00074) at [www.legrandav.com](http://www.legrandav.com).

## Accessing Your IP Address on the LCD Menu

Use the following steps to view the IP address from the LCD display menu.

## Accessing Your IP Address on the LCD Menu (Continued)

1. If your UPS isn't already on, press the power button on the front panel and hold it until you hear a single beep, and then release. For more information, refer to "Understanding the UPS Power Button" in the NEXSYS Line Interactive UPS User Manual (100-00072) at [www.legrandav.com](http://www.legrandav.com).
2. Press the **Select** button  to enter the Main Menu.
3. Use Up  and Down  buttons to scroll and highlight the Information menu option and then press **Select**.
4. Use Up  and Down  buttons to scroll and highlight the IP Address menu option, and then press **Select**.  
The IP address appears.
5. Write down the IP address for reference.

## Changing the Device Name and IP Address

1. Enter the IP address in the URL field of your preferred web browser and press **Enter**.  
**IP Address:** 192 . 168 . 1 . 201

## Changing the Device Name and IP Address

2. Click **Advanced** and then **Proceed** to bypass the security certificate warning (since locally issued certificates are used at this point). (FIGURE E)

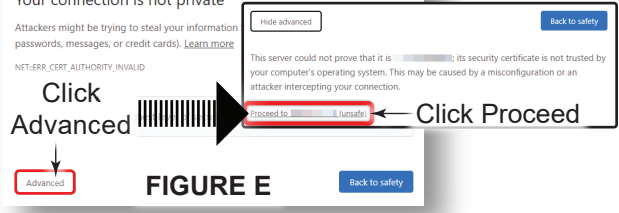


FIGURE E

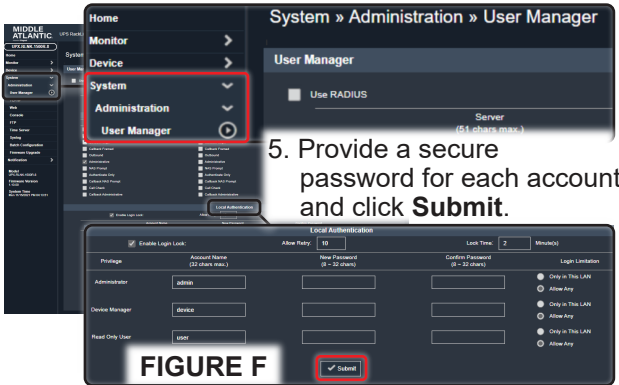
3. Log into the web interface with the following default administrative credentials:

<b>Administrator</b>
Username: <b>admin</b>
Password: <b>admin</b>
<b>Device Manager</b>
Username: <b>device</b>
Password: <b>password</b>
<b>Read Only User</b>
Username: <b>user</b>
Password: <b>password</b>

**NOTE:** The default names and passwords for the Administrator, Device Manager, and Read Only User accounts in your web interface respectively, are as shown.

## Changing the Device Name and IP Address

4. After logging in for the first time, the web interface automatically redirects to the **System > Administration > User Manager** page and forces you to change the default password for each account. (FIGURE F)

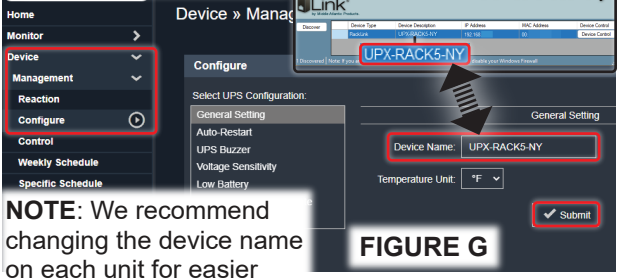


**NOTE:** Remember the password(s) for future reference.

6. Use the remainder of this guide to change the device name and IP address as desired.

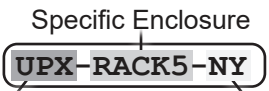
## Changing the Device Name and IP Address

- Use the navigation menus on the left to access the **Device > Management > Configure** page change the Device Name as desired and click **Submit**. (FIGURE G)



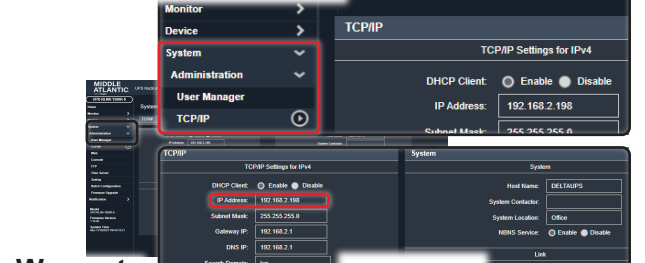
**NOTE:** We recommend changing the device name on each unit for easier in-person and remote identification purposes. As shown above, the device name is shown when correctly accessed from the Discovery tool.

The following naming convention provides an example for easy identification by device, enclosure, and location.



## Changing the Device Name and IP Address

- Access the **System > Administration > TCP/IP** page, change the IP address as desired and click **Submit**. (FIGURE H)



**Warranty**  
For warranty information, refer to [www.legrandav.com/policies/warranty\\_information](http://www.legrandav.com/policies/warranty_information).

**Contacting Corporate Headquarters**  
P: (866) 977-3901 | F: (877) 894-6918  
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