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# **IEI eMerge™ Enterprise and Enterprise Ultra Quick Setup Guide**

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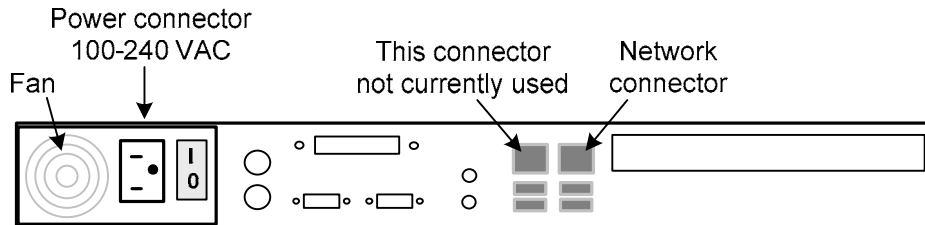
**May 12, 2009**

# Connecting Power and the Network to the eMerge Enterprise

## Connecting Power and the Network

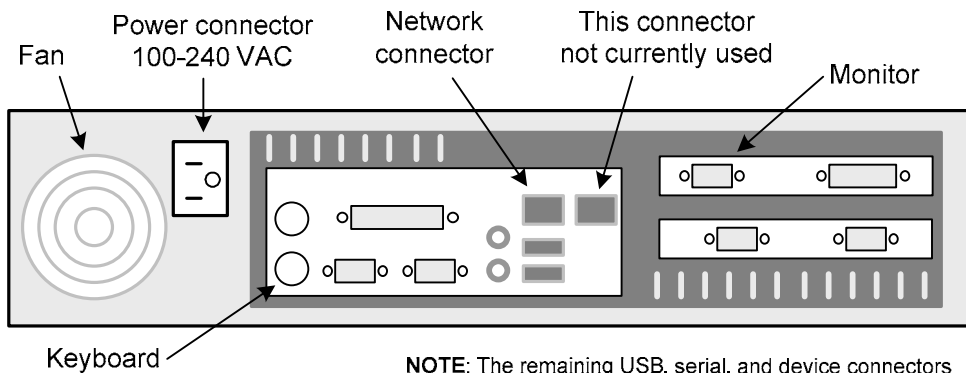
1. On the back of the eMerge Enterprise connect a grounded power cord to the power connector and connect the network cable to the network connector. See the images below.

**NOTE:** You need not connect a keyboard or monitor to the eMerge Enterprise. Once it is on the network you can configure it from any network connector computer with a browser.



**NOTE:** The remaining USB, serial, and device connectors are not generally used in NetBox applications.

**The back panel of the eMerge Enterprise, 1U rack mount.**

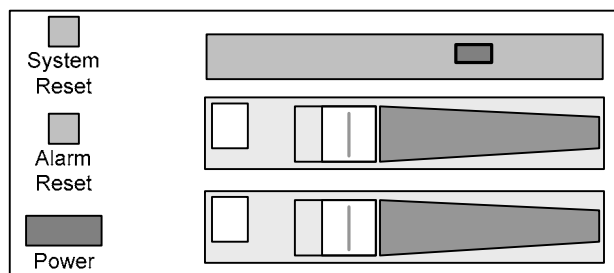


**NOTE:** The remaining USB, serial, and device connectors are not generally used in NetBox applications.

**The back panel of the eMerge Enterprise Ultra, 2U rack mount.**

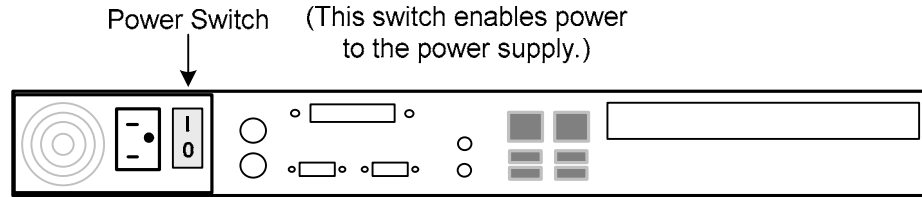
## Power on the eMerge Enterprise

1. For the Enterprise Ultra (2U), open the drive door on the front panel and press the power switch. See diagram below.

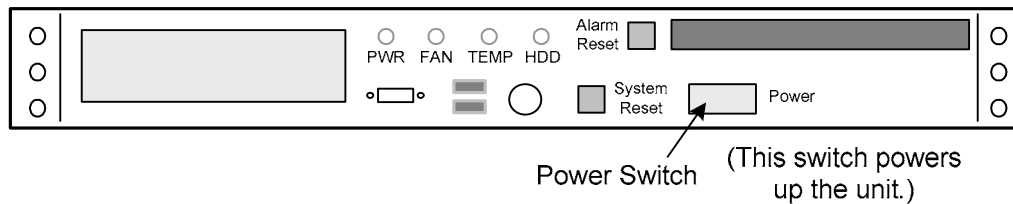


**Inside the drive door on the Enterprise Ultra**

- For the Enterprise (1U), press the power switch on the back panel to enable power to the power supply. Then press the power switch on the front panel to power on. See the diagrams below.



The back panel of the eMerge Enterprise, 1U rack mount.



The front panel of the eMerge Enterprise, 1U rack mount.

## Configuring IP Settings

**NOTE:** If you wish to connect a laptop or other computer directly to the eMerge Enterprise to configure IP settings you will need to use a cross-over cable.

### Configuring IP settings through the web interface

- Open your browser and in the address field enter 192.168.0.250. This is the Network Controller default IP address. Press the Enter key. The Init Mode page should now display allowing you to set network IP settings.

**NOTE:** If the Init Mode page does not display select **Setup : Site Settings : Network Controller** and click the link in the **Initmode Settings** section.

- You can edit any of the settings on this page.

**NOTE:** If you change the IP address of the eMerge Enterprise be sure to take note of the new address as you will need it to log in later.

- In the **Initmode Settings** section select **No** from the drop-down. This ensures that Init mode will not redisplay when you reboot. You can redisplay the Init mode page at any time from the security application by selecting **Setup : Site Settings : Network Controller** and click the link in the **Initmode Settings** section.
- Click **Save**, then click **Reboot**. The application may take several minutes to shut down and restart. You will hear two beeps when it shuts down, followed by a single beep when it restarts.
- Open a browser window on a computer connected to the router and in the Address box, enter the IP address that you set for the Network Controller.
- On the page that appears, the **Activation Key** and **Product Key** boxes should contain the correct keys for your system. If these boxes are empty, you will need to enter this information manually. The activation and product keys are included on a license label that is shipped with the system.

7. After reviewing the license agreement, click the **Apply** button to accept it.

**IMPORTANT:** Click the **Apply** button only once

8. At the Login page, enter the User name “admin.”

9. Enter the Password “admin.”

10. Click **Go**. The security application will now display

### **Configuring IP settings through the console**

1. Connect a monitor and a keyboard to the Enterprise Ultra back panel connectors, or the Enterprise front panel connectors. See the images above on page 2.

**NOTE:** The USB ports on the front panel may also be used.

2. Enter the user name **admin**.

3. A **Password** prompt appears. Enter **admin**.

4. An IP settings screen appears. Use the UP/DOWN arrow keys to select a setting and press **Enter** to edit the setting.

5. The **Current value** for the setting displays at the bottom of the screen.

6. Beneath the Current value next to the **New value** prompt, enter the new value for this setting and press **Enter**.

7. Use the arrow keys to move the highlight down to **Save changes** and press **Enter**. The IP setting changes that you have made are now saved to the eMerge Enterprise.

8. Repeat steps 5 through 8 to make any further changes to the Enterprise IP settings.

9. Use the arrow keys to highlight **Exit** and press **Enter**.

## **Logging in to your eMerge Enterprise**

**NOTE:** The default IP address of a Enterprise is 192.168.0.250. If you changed this in previous steps then enter the new address here.

1. Open your browser and enter the Enterprise IP address into the address line. Press the **Enter** key

2. At the Login page enter the **User name** “admin.”

3. Enter the **Password** “admin.”

4. Click **Go**. The security application will now display.