Firmware upgrade from 7.8 to 7.9:

A. Using Web interface:

Install base version of 7.9.0.0 firmware

- 1. Copy or download the premierwave_xc_hspa_7_9_0_0RXX.rom to a host computer.
- 2. Using an internet browser Navigate to: http:<IP Address>

<IP address>: IP address of the PremierWave XC HSPA+ device

Default login credentials: admin, PASS

- 3. Click on System tab on the left.
- 4. Click on Upload New Firmware and choose 'premierwave_xc_hspa_7_9_0_0RXX.rom' (saved in step 1).
- 5. Click Upload.

The device will automatically reboot after firmware has been updated.

Install Python (optional):

- Copy or download the 'premierwave_xc_hspa_7_9_0_0RXX_python.rom' or 'premierwave_xc_hspa_7_9_0_0RXX+python.rom' to a host computer.
- 2. Using an internet browser Navigate to: http:<IP Address>

<IP address>: IP address of the PremierWave XC HSPA+ device

Default login credentials: admin, PASS

- 3. Click on System tab on the left.
- 4. Click on Upload New Firmware and choose 'premierwave_xc_hspa_7_9_0_0RXX_python.rom' or 'premierwave_xc_hspa_7_9_0_0RXX+python.rom' (saved in step 1).
- 5. Click Upload.

The device will automatically reboot after firmware has been updated.

B. Using FTP

Install base version of 7.9.0.0 firmware

- 1. Copy or download the premierwave xc_hspa_7_9_0_0RXX.rom to a host computer.
- 2. ftp <IP Address>
 - <IP address>: IP address of the PremierWave XC HSPA+ device Default login credentials: admin, PASS
- 3. put premierwave_xc_hspa_7_9_0_0RXX.rom firmware.rom

The device will automatically reboot after firmware has been updated.

Install Python (optional):

- 1. Copy or download the 'premierwave_xc_hspa_7_9_0_0RXX_python.rom' or 'premierwave xc hspa 7 9 0 0RXX+python.rom' to a host computer.
- 2. ftp <IP Address>

<IP address>: IP address of the PremierWave XC HSPA+ device Default login credentials: admin, PASS

put premierwave_xc_hspa_7_9_0_0RXX_python.rom firmware.rom or,

put premierwave_xc_hspa_7_9_0_0RXX+python.rom firmware.rom

The device will automatically reboot after firmware has been updated.

C. <u>Using Lantronix Device Installer</u>

To use the DeviceInstaller utility, first install the latest version of the DeviceInstaller from the downloads page on the

Lantronix web site www.lantronix.com/downloads.

<u>Install base version of 7.9.0.0 firmware</u>

- 1. Run the executable to start the installation process and follow the installation wizard prompts. (If prompted to select an installation type, select Typical.)
- 2. Click Start -> All Programs -> Lantronix -> DeviceInstaller 4.4 -> DeviceInstaller.
- 3. Click Tools -> Recover Firmware
- Select Port on PC, Device Model (Premierwave XC HSPA+ P6), 'premierwave_xc_hspa_7_9_0_0RXX.rom' as Firmware File, and click OK.

Follow on screen instructions to complete the serial recovery and device reboot.

<u>Install Python (optional):</u>

Use Web interface or FTP method described above to install Python.