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<table>
<thead>
<tr>
<th>DOCUMENT VERSION</th>
<th>DATE</th>
</tr>
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<tbody>
<tr>
<td>1.0 Initial document release</td>
<td>16 December 2016</td>
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Release Information

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DETAILS</th>
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<tbody>
<tr>
<td>Product Code</td>
<td>NP511</td>
</tr>
<tr>
<td>Product Name</td>
<td>500Mbps Powerline Adapters with AC Pass-through</td>
</tr>
<tr>
<td>Firmware Version</td>
<td>R1B010D002</td>
</tr>
<tr>
<td>Beta/Official</td>
<td>Official</td>
</tr>
<tr>
<td>Archive name</td>
<td>NP511_Upgrade_package_R1B010D002.zip</td>
</tr>
<tr>
<td>Archive size</td>
<td>5.63MB</td>
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<tr>
<td>MD5 Sum</td>
<td>50B58299A5C26094E4EFFBB41C553DEB</td>
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<tr>
<td>Date</td>
<td>16 December 2016</td>
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Firmware Upgrade Instructions

2. Connect one of the NP511 units to a power point and turn on the power. Using one of the supplied Ethernet cables, connect your PC to the NP511 unit.
3. From the extracted archive on your hard drive, right-click on “Power Packet Utility.exe” (PPU) and select “Run as Administrator”. Windows will notify you that the application is not recognized. Click “More info” then click on “Run anyway”.

Windows protected your PC

Windows SmartScreen prevented an unrecognized app from starting. Running this app might put your PC at risk.

App: UpdateTool.exe
Publisher: Unknown publisher

[Run anyway] [Don’t run]
4. The Power Packet Utility loads and detects your NP511.

5. On the left side of the screen, click on “Advanced”.

6. Under the Upgrade Firmware section, click “Upgrade”.

7. Select the .nvm firmware file, located in your unpacked archive. Click “Open”.

   ![NetComm-NP511-NNetComm-R18010D002.nvm]

8. Select the .pib configuration file, located in your unpacked archive. Click “Open”.

   ![NetComm-NP511-NNetComm-R18010D002.pib]

9. Power Packet Utility will now upgrade your NP511.

   ![Writing firmware to device...]

500Mbps Powerline Adapters with AC Pass-through Firmware Release Notes

www.netcommwireless.com
Ver 1.0
Wait for the “Upgrade success” prompt.

10. Click “OK”.

Note: After upgrading your NP511 Powerline Adapter, they will share the same default Network Management Key. It is ideal to randomize/customize your Network Management Key to prevent unauthorized access to your Powerline network. Please refer to your NP511 User Guide on steps to randomize your Network Management Key using the Push button Security Key or continue reading to use “Power Packet Utility” to customize your Network Management Key.

Configuring Network Management Key using PPU

11. On the left side of the screen, click on “Device Setup”.

12. Under “Private Network Name”, click on Field.

13. Enter your own Network Name. (default is HomeplugAV). Network name can be up to 24 characters.
14. Click “Set Local Device” to apply Network Name Key to the connected NP511 Powerline Adapter.
15. Return to step 2 and repeat the subsequent steps for all NP511 Powerline adapters you wish to connect to your network.

Release History

R1B010D002
Changes/New features
❖ Upgrade to comply with new EN50561-1:2013 electromagnetic compatibility (EMC) standard adopted by ACMA in July 2016.

Bug fixes
❖ None.

Known issues
❖ None.

R5B010D001 - Initial Release

Changes/New features
❖ None.

Bug fixes
❖ None.

Known issues
❖ None.