NF10WV - VDSL/ADSL N300 WiFi Modem Router with VoIP

Firmware Release Notes
Copyright©2017 NetComm Wireless Limited. All rights reserved.

The information contained herein is proprietary to NetComm Wireless. No part of this document may be translated, transcribed, reproduced, in any form, or by any means without prior written consent of NetComm Wireless. Trademarks and registered trademarks are the property of NetComm Wireless Limited or their respective owners. Specifications are subject to change without notice. Images shown may vary slightly from the actual product.

⚠️ Note: This document is subject to change without notice.

This document covers the following product(s):
NetComm Wireless VDSL/ADSL N300 WiFi Modem Router with VoIP (NF10WV)

<table>
<thead>
<tr>
<th>DOCUMENT VERSION</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0 - Initial document release</td>
<td>13 April 2016</td>
</tr>
<tr>
<td>1.1 – Updated for firmware R5B019</td>
<td>26 September 2016</td>
</tr>
<tr>
<td>1.2 – Updated for firmware R5B023</td>
<td>9 January 2017</td>
</tr>
</tbody>
</table>

Table 1 - Document Revision History
Firmware Details

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>NF10WV</td>
</tr>
<tr>
<td>Product Name</td>
<td>VDSL/ADSL N300 WiFi Modem Router with VoIP</td>
</tr>
<tr>
<td>Date</td>
<td>9 January 2017</td>
</tr>
<tr>
<td>Firmware Version</td>
<td>R5B023</td>
</tr>
<tr>
<td>Official / Beta Firmware</td>
<td>Official</td>
</tr>
<tr>
<td>File Name</td>
<td>NF10WV.NC.AU-R5B023.EN_cfe_upgrade</td>
</tr>
<tr>
<td>File Size</td>
<td>12.2 MB</td>
</tr>
<tr>
<td>MD5 Checksum</td>
<td>60154fa1dcf2d2b2865663e363e38c97</td>
</tr>
</tbody>
</table>

Firmware Upgrade Instructions

1. Connect the supplied RJ45 Ethernet cable from one of the Ethernet Ports on the back of the device to your computer.
2. Connect the supplied power adapter to your router and press the on/off button to power the router on.
3. Allow 60 – 90 seconds for the NF10WV to power up.
4. Open a web browser (e.g. Internet Explorer, Firefox, Safari, etc) and type http://192.168.20.1 into the address bar and press Enter.
5. At the login screen, type admin into both the Username and the Password fields and click OK.
6. Select Management and then Update Firmware from the menu on the left side of the screen. Select Browse / Choose File to locate and load the firmware (NF10WV.NC.AU-R5B023.EN_cfe_upgrade)
7. Click Update Firmware to proceed. The process will take a few minutes until the router reboots itself.
8. Once the upgrade is done, you will be brought into the Status page. Make sure the current firmware is **R5B023**.

9. Using the menu on the left side of the screen, select **Management**, then **Settings** and then **Factory Reset**. Click the **Restore Default Settings** button to reset the device.

Note: You must reset the router to the default settings after the firmware upgrade to ensure that it functions correctly.

Important: We **highly recommend** that immediately after initial installation you change the default passwords for admin, support and user access. You can do this from the **Management -> Access Control -> Passwords** page.
Version History

R5B023
New Features
- None.
Enhancements
- Optimized memory usage to prevent VoIP driver crash.
- SIP authentication password is now encrypted.

R5B019
New Features
- Added custom VLAN tagging option on VDSL Quick Setup wizard.
- Added MSS (Maximum Segment Size) support.
Enhancements
- Fixed an issue with QoS marking on VoIP traffic.
- Added support for PPPoA port mirroring.
- Corrected UPnP product details.
- Fixed an issue where login username cannot be changed.
- The router now blocks unsolicited VoIP packets.
- Fixed an Ethernet WAN port negotiation issue.
Changes
- None.

R5B016
New Features
- New SIP Advanced setting providing the ability to configure Priority Marks for SIP packets.
Changes
- Default setting for DSL SRA changed to Enabled.
- Default DTMF relay setting changed to RFC2833.
- Cosmetic changes.
Enhancements
- Fixed an issue where user was not able to specify 802.1p for QoS.
R5B013 - Initial production release

New Features

- None

Enhancements

- None