NF4V – VDSL/ADSL WiFi Gigabit Modem Router

Firmware Release Notes
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This document covers the following products:
NetComm Wireless NF4V

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<tr>
<th>DOCUMENT VERSION</th>
<th>DATE</th>
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<tr>
<td>1.0 - Initial document release</td>
<td>18/02/2014</td>
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<tr>
<td>1.1 – Updated for R5B019 firmware release</td>
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Table 1 - Document Revision History
Firmware Details

<table>
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<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>Model</td>
<td>NF4V</td>
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<tr>
<td>Product Name</td>
<td>VDSL/ADSL WiFi Gigabit Modem Router</td>
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<tr>
<td>Date</td>
<td>22 September, 2016</td>
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<tr>
<td>Firmware Version</td>
<td>R5B035</td>
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<td>Official / Beta Firmware</td>
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<tr>
<td>File Name</td>
<td>GURNV5.OT132A-8-NC.AU-R5B035.EN_cfe_upgrade</td>
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<td>File Size</td>
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<td>MD5 Checksum</td>
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Firmware Upgrade Instructions

1. Connect the supplied RJ-45 Ethernet cable from one of the Ethernet Ports (1-4) 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 NF4V 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 (GURNV5.OT132A-8-NC.AU-R5B035.EN_cfe_upgrade)

7. Click Update Software 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 Device Info - Summary page. Make sure the current firmware is R5B035.
9. Using the menu on the left side of the screen, select Management then Settings and then Restore Default. 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

R5B035

New Features
- Added a Keepalive function on ETH WAN connection.
- Added Bridge option in ADSL and VDSL Quick Setup.
- Added support for PPPoA port mirroring.
- Added a log out option for the support account.
- Added custom VLAN tagging option in the VDSL Quick Setup Wizard.

Changes
- Renamed “Virtual Servers setup” page to “Port Forwarding”.
- SRA is enabled by default.
- Updated DSL and PHY driver.

Enhancements
- Fixed a firmware upgrade issue when upgrading via TFTP from ADSL or VDSL WAN connection.
- Fixed an issue with Vibecom VoIP service.
- Corrected the DSL LED behaviour when no DSL line is connected.
- Optimized the Quick Setup Wizard.
- Corrected the QoS Ethernet Priority Marking behaviour on VoIP traffic.
- Corrected the secondary DNS address behaviour.
- Fixed a PPPoA QoS issue with rate limiting.

R5B030

New Features
- Quick Setup Wizard can now setup the Ethernet WAN interface.

Changes
- Interface names have been updated to be more descriptive and user friendly.
- Updated the Digital Media Server information.
- Updated the VoIP Dial Plan to include 13 XX XX numbers.

Enhancements
- Fixed an issue where the DHCP server was occasionally not assigning a DHCP IP address to a client.
- Fixed an issue where Annex M on the xDSL configuration page could not be selected.
- Fixed an issue where the IPv6 WAN IP address did not display correctly on Device information page.

R5B027

New Features
- Added Australian VoIP Dial Plan.
- Added Firewall options for Ethernet WAN PPPoE connections.
- Added NAT option for Ethernet WAN PPPoE connections.
- Added VoIP Star Code pass-thru function for Star Codes pass-thru to VoIP service provider.
Added VoIP Star Code configuration page.

Changes
- Changed firewall behaviour, allowing blocking of unidentified SIP traffics.

Enhancements
- Fixed issue where Basic Setup did not accept special characters in PPPoE Username and Password.
- Fixed Some Cosmetic issues.

R5B022
New Features
- Added new options for VDSL Quick Setup.
- Removed IPoE Ethernet WAN setting by default. Please refer to the User Guide to create an IPoE or other Ethernet WAN profile.
- Added Logout function under menu “Management”.
- Minor updates to web user interface.

Enhancements
- Fixed an issue where DHCP service crashes intermittently.
- Fixed an issue with traffic shaping.
- Fixed an issue where support account could not log in remotely.
- Fixed iNet VoIP drop out issue.
- Fixed an issue where user is unable to modify an existing firewall rule.
- Fixed an issue with DNS proxy.

R5B019
New Features
- Changed the default Max MTU value on PPPoE under Basic Setup from 1400 to 1492.
- Added VDSL “IP over Ethernet” option under “Basic Setup”

Enhancements
- Fixed DSL Line-Sync-Re-sync on PPPoE Port Forwarding
- Fixed some cosmetic issues

R5B017
New Features
- Implemented VoIP call history and call status on the Web User Interface
- New bind interface for VoIP: Any_WAN which enables the router to select any interface that is connected to the Internet to be bound with the VoIP service automatically.
- New Speed Dial feature
Ping Test feature is now available on the Web User Interface under the Diagnostics menu
Backup config file is now encrypted
VDSL profile status is now shown on the Device Info page
VDSL service is now tagged as VLAN ID 10 by default

Enhancements
- Fixed Time Zone issue
- Fixed Quick Setup feature for PPPoA
- Fixed Primary DNS Server issue
- Fixed some cosmetic issues

R5B014 – Initial production release

New Features
- None

Enhancements
- None