

N600 Dual Band WiFi Gigabit Modem Router with Voice

NB16WV-02



Firmware Release Notes

Copyright

Copyright© 2015 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.



Please note: This document is subject to change without notice.

DOCUMENT VERSION	DATE
1.0 Initial document release	9 September 2013
1.1 Updated for firmware version NCMZ0_1014_12041558	5 January 2015
1.2 Updated for firmware version NCMZ0.1016_04231050	5 May 2015

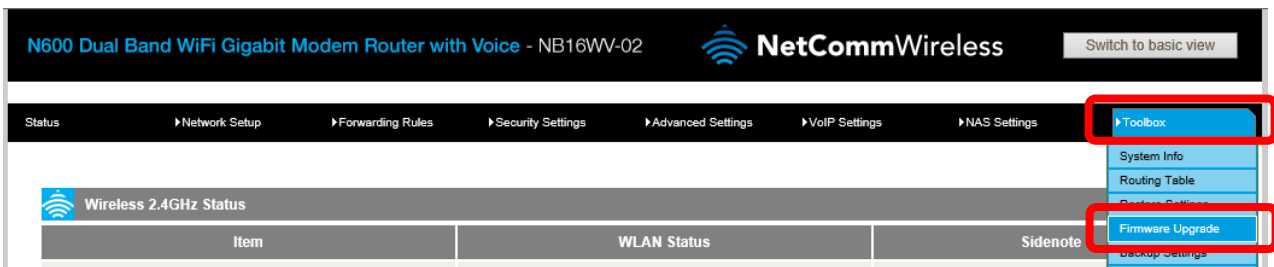
Release Information

ITEM	DETAILS
Product Code	NB16WW-02
Product Name	NB16WW rev2 ADSL2+WiFi N Router with 3G USB and VoIP
Firmware Version	NCMZ0.1016_04231050
Beta/Official	Official
Firmware file name	2015.04.23_NetComm_NB16WW-02_NCMZ0_1016_04231050.bin
Firmware file size	9.73MB
MD5 Sum	1C678CD29162C8FB749599774492A101
Date	5 May 2015

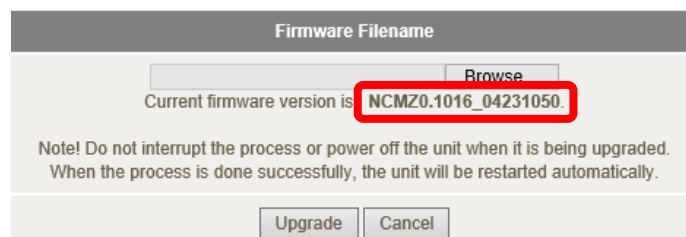
Firmware Upgrade Instructions

WARNING: When the router firmware is upgraded, factory default settings are applied. Ensure that you have a backup of your configuration if you wish to keep your current settings.

1. Connect the power adapter and press the Power button at the back of NB16WW-02 to turn on the NB16WW-02.
2. Allow 60 – 90 seconds for the NB16WW-02 to power up.
3. Use the included Ethernet cable to connect your computer to any yellow Ethernet port on the NB16WW-02.
4. Open a web browser (Internet Explorer, Firefox, etc) on the computer, type <http://192.168.20.1> in the address bar, then press **Enter**.
5. Type in the System Password (the default one is *admin* for both Username and Password) then press **Login**.
6. Click **Toolbox** and then click **Firmware Upgrade** on the top menu.



7. Press the **Browse** button and load the firmware (2015.04.23_NetComm_NB16WW-02_NCMZ0_1016_04231050.bin).
8. Click **Upgrade** to proceed. It will take a few minutes to proceed upgrading until the router reboots itself.
9. Once the upgrade is done, the NB16WW-02 resets to default settings automatically and you are taken to the Login page. Type in the System Password (the default one is *admin* for both Username and Password) then press **Login**.
10. Click **Toolbox** and then click **Firmware Upgrade** on the top menu.



11. Ensure the current firmware version is **NCMZ0.1016_04231050**.

Release history

NCMZ0_1016_04231050

Changes/New Features

- 2.4GHz WiFi channel now has the default setting of "Auto".
- Added information on Status page for the current VoIP connected interface.
- Added Packet Filter feature for IPv6.
- Added security by denying user from enabling WAN "Remote Administration" when password is set to the default of "admin".
- DHCP field greys out when DHCP is disabled.
- DNS resolution for large IPv4/IPv6 DNS query replies now available via TCP.
- New VoIP Dial Plan: When a dialled phone number matches a dial string, the number is dialled immediately instead of waiting for a timeout to occur.
- Only one concurrent Administrator login session is allowed. Previously multiple sessions were available.
- Port forwarding page updated to allow forwarding of inbound and outbound ports as well as protocol selection.
- Reordered WAN interfaces on the web interface to match the failover priority.
- Updated NB16WV-02 artwork on the user interface.
- Updated web UI icons.

Bug Fixes

- Fixed an issue where the web interface showed the incorrect Ethernet WAN "Remaining Lease Time" when Mobile broadband is enabled.
- Fixed an issue with dual WAN configurations where VoIP registration drops when the secondary connection is disconnected.
- Fixed IPv6 Dual Stack.
- Fixed VoIP issue where Hotline does not dial out after the configured wait time.
- Increased security by masking DDNS login details on System Logs when logging is enabled.

NCMZ0_1014_12041558

Changes/New features

- Added support for the Huawei E3276s 4G dongle.
- Added WiFi 2.4GHz and 5GHz MAC address information on the status page.
- Added DLNA support.
- Updated TR-069 software code for Netmania Auto Configuration Server.
- Implemented a minimum value of 60 seconds for the Administrator time out period. This was done to avoid a user from entering a value so low that they do not have time to change the time out value without being logged out again.

Bug fixes

- Fixed an issue where some Web GUI settings are unable to be modified via a 5GHz Wireless connection.
- Fixed an IPv6 issue with the Ethernet WAN connection.
- Fixed an IPv6 port 80 issue on the WAN connection.
- Fixed an issue where MAC filtering on 5GHz wireless does not work properly.
- Fixed the syslog server not logging the event when a user tries to access filtered domain.
- Fixed the syslog server not logging DoS attack properly.
- Fixed a QoS inbound rule issue.
- Fixed an issue with device response to DNS requests on the WAN side.
- Fixed an issue with VoIP when Ethernet WAN and 3G interface are active at the same time.
- Fixed Local DHCP server subnet mask issue.
- Fixed an issue with ZTE MF821 dongle.

- Fixed a VoIP drop out issue on iiNet accounts.

NCMZ0.1011_09051420

Changes/New features

- New banner and product description.
- Added DHCP Option 66 support.
- Added 3G/4G USB dongle support for Huawei E3131 and ZTE MF70.

Bug fixes

- Fixed some cosmetic issues on the Web UI.
- Fixed WiFi Radius authorization issue.
- Fixed VoIP registration issue with Farmside NZ.
- Fixed Annex M issue.

R0.03a5_04011620 – Initial production release

New Features

- None

Bug Fixes

- None