Information

- ➢ Product Code: NB6Plus4W_REV2

- ➢ Firmware Version: 4.24p_AU

- ➢ ADSL Version: A2pB025c

- ➢ Wireless Version: 5.10.120.0

- ➢ Beta/Official: Official release candidate

- ➢ Filename: cfe-nb6plus4w_rev2-**au**-v424p_a2pb025c_d22i

- ➢ File size: 3.45MB

- ➢ Date: 14 May 2010

Upgrade Instructions

Please refer to file named '*NB6Plus4W_Rev2_**AU**_Firmware_Upgrade_Instructions.pdf*' for firmware upgrade instructions.

New Features

4.24p

1. Enabled QoS to prioritize PPP packets in factory default settings.
2. Add more PPP debug messages in syslog
3. Support PPPoA PVC auto scan
4. Add PPP Telnet/CLI command "wan edit" to edit active PVC profile.

Notes: PPP Telnet command usage

wan edit service <L2interfacename/(port_vpi_vci)> --protocol [<pppoe>|<pppoa>] --wanL3IfName <ppp0|pppoa0> [--nat <enable|disable>] [--igmp <enable|disable>] [--mtu <mtu value>] [--username <username> --password <password>]

For example:
wan edit service atm0/0_0_100 --protocol pppoa --wanL3IfName pppoa0 --nat disable --igmp disable --mtu 1500 --username dynalink2 --password dynalink2

4.24f

5. Remove FTP Server

4.22z12

6. Add TR69c Syslog information

Bug Fixes / Modifications

4.24p

1. Fixed: P2P traffic and high load average caused CPE unstable and GUI unresponsiveness overtime.
2. Fixed: P2P traffic caused system reboot after 5 minutes found in Beta 4.24h.
3. Fixed: Firewall enable/disable status on Internet > Connection GUI display not consistent to IP filter settings
4. Fixed: GUI display error - Status should not show firewall = enabled when NAT set to disabled
5. Fixed: TFTP GUI not shown on WAN and LAN
6. Fixed: WLAN LED turns off intermittently
7. Fixed: Cannot disabled NAT on GUI
8. Fixed: Tenet '- - nat' command issue

4.24f

1. Fixed: Port forwarding rule caused system reboot
2. Fixed: Static DNS page 'More Mapping' link does not work.
3. Fixed: TFTP firmware upgrade
4. Fixed: TFTP configuration file upload
5. Fixed: 4.22z code base configuration file can be restored to 4.24f
6. Fixed: WLAN activity light blinks whenever there is Ethernet activity.
7. Fixed: PPP 'wan' telnet command not working

Notes: PPP Telnet command usage

- Type "wan" command to know the help file.
- Delete layer 3 interface before delete the layer 2 interface.
- Type "wan show" to display layer 3 interface.
- Use "wan show interface" to display layer 2 interface.
- Delete default 8/35 pppoE and create 0/100 PPPoA example
  - wan delete service ppp0
  - wan delete interface atm 0.8.35
  - wan add interface atm 0.0.100 --linktype PPPoA --qos enable --encap vcmux
  - wan add service atm0/(0_0_100) --protocol pppoa --igmp enable --username test
  - --password test --mtu 1492

4.22z12

1. Fixed: iPrimus TR069 ACS server related issue
2. Fixed: Adam Internet community net issue

4.22z6

1. Fixed: XpressNet compatibility

4.22z4

1. Fixed: Bridge/IP QoS not work
2. Fixed: DHCP Relay not work
3. Fixed: Management->Management Control->From Remote not work
4. Fixed: XML API support
5. Fixed: PPP special functions
6. Fixed: GUI response slow when access wirelessly.

Known Issue

Warning:

- The NB6Plus4W REV2 firmware and configuration file are not interchangeable with REV1

- The NB6Plus4W REV2 configuration file backup from 4.24p cannot be restored to modem running firmware 4.22z code base.
- Please back up modem configuration when necessary. To make use of the new features and bugs fixes, please reset modem to factory default after firmware upgrade.