### DSL-2750U Firmware Release Notes

**Firmware: AF\_1.68\_T10 (Internal Version: Gan5.CT02W-B-DL-R4B068-DAF.EN)**

**Hardware: Gaw5.CT02W-B**

**Date: 2013-8-5**

**Problems Resolved:**

1、Default setting should "Obtain DNS info from WAN interface"

**Enhancements:**

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)

2. WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: AF\_1.67\_T10 (Internal Version:Gan5.CT02W-B-DL-R4B067-DAF.EN)**

**Hardware: Gaw5.CT02W-B**

**Date: 2013-6-28**

**Problems Resolved:**

1、remove default open port 80 for tr069

**Enhancements:**

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)

2. WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: AF\_1.66\_T10 (Internal Version:Gan5.CT02W-B-DL-R4B066-DAF.EN)**

**Hardware: Gaw5.CT02W-B**

**Date: 2013-4-25**

**Problems Resolved:**

1. When the modem’s power is switched off and on again the modem doesn’t recognise that a USB dongle is plugged in if the ADSL line is connected.

**Enhancements:**

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)

2. WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: AF\_1.65\_T10 (Internal Version:Gan5.CT02W-B-DL-R4B065-DAF.EN)**

**Hardware: Gaw5.CT02W-B**

**Date:2013-4-12**

**Problems Resolved:**

None

**Enhancements:**

1. Support DLINK DWM-156 A7 3G DONGLE.

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)

2. WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: AF\_1.64\_T10 (Internal Version:Gan5.CT02W-B-DL-R4B064-DAF.EN)**

**Hardware: Gaw5.CT02W-B**

**Date:2012-12-28**

**Problems Resolved:**

None

**Enhancements:**

1. Support use MAC OS 10.7.4 to print by DUT.
2. F/W Version change to AF\_1.64\_T10
3. Fix laptop can’t dial up when PPPoE down.

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)

2. WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: Gan5.CT02W-B-DL-R4B063-DAF.EN**

**Hardware: Gaw5.CT02W-B**

**Date:2012-4-17**

**Problems Resolved:**

None

**Enhancements:**

1. Not to change any of the SIP headers as the Siemens does and just do NAT.
2. F/W Version change to AF\_1.63\_T10

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)

2. WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: Gan5.CT02W-B-DL-R4B062-DAF.EN**

**Hardware: Gaw5.CT02W-B**

**Date:2012-4-17**

**Problems Resolved:**

None

**Enhancements:**

1. Solve the issue “The D-link modem can change the SIP headers but it can not handle it correctly for the return messages”.

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)

2. WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: Gan5.CT02W-B-DL-R4B061-DAF.EN(AF\_1.61\_T10)**

**Hardware: Gaw5.CT02W-B**

**Date:2012-3-27**

**Problems Resolved:**

None

**Enhancements:**

1. Solve the issue “blue WPS light was flashing of it's own accord”.
2. Change ADSL PHY and driver to A2pD035g.d23k.

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)

2. WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: Gan5.CT02W-B-DL-R4B063-DAF.EN(AF\_1.63\_R01)**

**Hardware: Gaw5.CT02W-B**

**Date:2012-3-20**

**Problems Resolved:**

None

**Enhancements:**

1. Solve the issue “blue WPS light was flashing of it's own accord”.

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)

2. WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: Gan5.CT02W-B-DL-R4B062-DAF.EN(AF\_1.62\_R01)**

**Hardware: Gaw5.CT02W-B**

**Date:2012-3-9**

**Problems Resolved:**

None

**Enhancements:**

1. Change ADSL PHY and driver to A2pD035g.d23k.

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)

2. WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: Gan5.CT02W-B-DL-R4B060-DAF.EN(AF\_1.61\_R01)**

**Hardware: Gaw5.CT02W-B**

**Date:2012-3-6**

**Problems Resolved:**

None

**Enhancements:**

1. Leave ACS URL blank
2. Disable ACS inform feature
3. Change software version to **AF\_1.61\_R01**

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)

2. WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: Gan5.CT02W-B-DL-R4B060-DAF.EN(AF\_1.60\_T10)**

**Hardware: Gaw5.CT02W-B**

**Date:2012-2-28**

**Problems Resolved:**

None

**Enhancements:**

1. Add support for DWM-156 3G dongle.
2. When the modem connecting to the BRAS, establishing the PPPoE connection, after a failure and then retry establishing the PPPoE again.
3. USB storage will not recognize large file sizes – 1GB upwards

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)

2. WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: Gan5.CT02W-B-DL-R4B059-DAF.EN(AF\_1.59\_T10)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-10-11**

**Problems Resolved:**

1. When edit WAN connection, the instance number will increase, and the instance number should persist unchanged after editing WAN connection.
2. Solve the issue “If one now run a script to set the username and password on the wrong (non-existent) instance number then the modem responds with Status = 0.”,it should responds 9003

**Enhancements:**

None

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)
2. WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: Gan5.CT02W-B-DL-R4B058-DAF.EN(AF\_1.58\_T10)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-10-1**

**Problems Resolved:**

1. Manually added Static routes disappear when you edit any PPP setting.

**Enhancements:**

None

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)

2. WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: Gan5.CT02W-B-DL-R4B057-DAF.EN(AF\_1.57\_T10)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-9-21**

**Problems Resolved:**

1. Fixed the wrong order of PPP connections show in the Device info GUI.

**Enhancements:**

None

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)

2. WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: Gan5.CT02W-B-DL-R4B056-DAF.EN(AF\_1.56\_T10)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-9-20**

**Problems Resolved:**

1. Add print server function.

2. Make the wan connection service name read only.

3. Make the wireless passphrase visible.

4. When add a PPPOE WAN connection, change the “Enable Multiple Vlan Over One Connection” name to “Enable multiple PPP connections over one VC/VLAN tag”.

1. When there are two PPPOE WAN connection, edit the first one PPPOE connection, not to change the position.

**Enhancements:**

None

**Known Issues:**

1.CPE is not able to retain the Download request across the reboot.(issue 8)

2.WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: Gan5.CT02W-B-DL-R4B055-DAF.EN(AF\_1.00\_T10)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-9-9**

**Problems Resolved:**

1. Make wizard can modify exist PVC.

2. Support DWM-156, DWM-152 D-Link 3G dongles.

3. Solve stealth up issue, it will not block TR069 traffics.

4. Modify internet led, when there is any WAN connection up, the internet led will on, no matter it is DSL WAN connection or 3G WAN connctin.

**Enhancements:**

None

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)

2. WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: Gan5.CT02W-B-DL-R4B053-DAF.EN(AF\_1.00\_T10)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-8-29**

**Problems Resolved:**

1. Change South Africa -> Telcom in the setup wizard to South Africa -> Telkom.
2. Wizard WEP setting prompt for 8 character instead of 5.
3. After wizard settings, WEP key is saved as 128bit.
4. Wireless Wizard WEP key wrong.

**Enhancements:**

None

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)
2. WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: Gan5.CT02W-B-DL-R4B052-DAF.EN(AF\_1.00\_T10)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-8-25**

**Problems Resolved:**

1. Add a South Africa -> Telkom in the setup wizard.

2. change “bridge PPPoE frames between WAN and local ports” to “PPPoE pass-through” and it must be enabled by default.

3. Wireless Basic settings: The country should be South Africa by default.

4. Change 3G default setting.

5. When user add a service and press Apply/Save it will return to the initial page.

6. Add ‘for’ in Advanced -> Storage service -> User Accounts :”Mass Storage is an application for store large amounts ...”

7. Solve the issue “When user change the DHCP IP address range, the correct addresses get assigned to devices connected to the modem, but the address range displayed in the GUI stays the same (10.0.0.3 to 10.0.0.254)”.

8. The router must reboot after being assigned a new IP address/DHCP pool.

9. Naming of the Open/Shared to WEP – Open System and WEP – Shared Key.

10. Solve the issue “When a USB storage device is connected to the USB and the router gets restarted the router doesn’t see the USB device anymore.”

11. Make port 80, 443, 990, 1111 not be accessible form the WAN side except for Tango.

12. remove**“Validate Code”.**

13. Solve the issue “On modem webpage under wireless security settings: When selecting WEP by default there is no number under “Current Network Key””.

**Enhancements:**

None

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)

2. WAN DSL diagnostics works incorrectly.(issue 19)

**Firmware: Gan5.CT02W-B-DL-R4B051-DAF.EN(AF\_1.00\_T07)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-7-25**

**Problems Resolved:**

1. solved the problems in QoS Classification page that the parameters is dislocation.

2. the wireless channel setting is unsuccessful in wireless basic page when the mode is 802.11g only.

**Enhancements:**

None

**Known Issues:**

1. CPE is not able to retain the Download request across the reboot.(issue 8)

2. WAN DSL diagnostics works incorrectly.(issue 19)

3. It is not possible to create a new WAN Connection with new PVC.(issue 24)

4. After setting the newly created WAN PPP connection as the default connection service and power cycling the CPE, CPE is not able to contact ACS.(issue 25)

**Firmware: Gan5.CT02W-B-DL-R4B050-DAF.EN(AF\_1.00\_T07)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-7-22**

**Problems Resolved:**

1. change to the Telkom config.
2. solved the problem that the Enable button in QoS classification page doesn't work.
3. Internet LED still light after DUT terminate PPPoE session.
4. LAN PC couldn't login FTP server on remote PC via Active mode.
5. Remote PC couldn't login FTP server on LAN PC via Passive mode.
6. DUT's FTP Server port doesn't auto shift port to 2121. FTP client can't connect to FTP DUT's server.
7. Two LAN side phones (DPH-150SE C1) can make call but cannot hear voice each other.
8. support LAN loopback function.
9. PC1 connected to main SSID shouldn’t ping to PC2 connected to guest SSID.
10. add the WPS switch option.
11. add the WPS config interface, including the AP PIN field.
12. support ‘InternetGatewayDevice.LANConfigSecurity’ node, so that CD Router can test.
13. Disable Print Server page.

**Enhancements:**

None

**Known Issues:**

1.CPE is not able to retain the Download request across the reboot.(issue 8)

2.WAN DSL diagnostics works incorrectly.(issue 19)

3.It is not possible to create a new WAN Connection with new PVC.(issue 24)

4.After setting the newly created WAN PPP connection as the default connection service and power cycling the CPE, CPE is not able to contact ACS.(issue 25)

**Firmware: Gan5.CT02W-B-DL-R4B0410-DAF.EN(AF\_1.00\_T07-S)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-7-18**

**Problems Resolved:**

1. CPE is not able to establish a valid SSL connection with ACS.(issue 1)
2. CPE accepts invalid values for IGD.LANDevice.{i}.WLANConfiguration.{i}.WEPKey.{i}.WEPKey.(issue 15)

3. Setting WEP encryption mode via TR-069 does not work.(issue 18)

**Enhancements:**

None

**Known Issues:**

1.CPE is not able to retain the Download request across the reboot.(issue 8)

2.WAN DSL diagnostics works incorrectly.(issue 19)

3.It is not possible to create a new WAN Connection with new PVC.(issue 24)

4.After setting the newly created WAN PPP connection as the default connection service and power cycling the CPE, CPE is not able to contact ACS.(issue 25)

**Firmware: Gan5.CT02W-B-DL-R4B049-DAF.EN(AF\_1.00\_T06-S)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-6-24**

**Problems Resolved:**

1. CPE is not able to establish a valid SSL connection with ACS.(issue 1)

2. Device Association - unsupported parameters.(issue 5)

3. CPE does not support WAN ATM F5 loopback diagnostics.(issue 16)

4. Setting WEP encryption mode via TR-069 does not work.(issue 18)

5. CPE does not generate a response for SetParameterValues when modifying ppp connection credentials. (issue 20)

6. IP Ping Diagnostics does not ever finish if target hostname is not resolvable.(issue 21)

7. CPE does not support "empty string" for Interface parameter in IP Ping Diagnostics.(issue 22)

8. It is not possible to set the newly created WAN PPP connection as the default connection service on CPE.(issue 23)

**Enhancements:**

None

**Known Issues:**

1.CPE is not able to retain the Download request across the reboot.(issue 8)

2.WAN DSL diagnostics works incorrectly.(issue 19)

**Notes:**

1. USBLan profile - unsupported parameters.(issue 12)

----2750U not support USB device, it only support USB host in hardware. USBLAN profile which defined in TR-098 is to describe the LAN-side USB device，not for USB host. so, if read nodes of USBLAN profile from ACS, it will be fail. so, It's not a bug.

**Firmware: Gan5.CT02W-B-DL-R4B048-DAF.EN(AF\_1.00\_T05)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-6-09**

**Problems Resolved:**

1.Change the default configuration for telkom.

2.enable ‘Enable Multiple Vlan Over One Connection’ by default for customer can add the same PVC from ACS.

**Enhancements:**

None

**Known Issues:**

None

**Firmware: Gan5.CT02W-B-DL-R4B047-DAF.EN(AF\_1.00\_T05)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-6-02**

**Problems Resolved:**

1. In update settings page, don’t support update fireware. (It’s for sagemcom testing version.)

**Enhancements:**

None

**Known Issues:**

None

**Firmware: Gan5.CT02W-B-DL-R4B046-DAF.EN(AF\_1.00\_T05)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-5-24**

**Problems Resolved:**

1. change the SN in ACS username and password from capital letters to lowercase letters.
2. firmware version in inform packet and web GUI is AF\_1.00\_T05. It’s for sagemcom testing version.

**Enhancements:**

None

**Known Issues:**

None

**Firmware: Gan5.CT02W-B-DL-R4B045-DAF.EN(AF\_1.00\_T06)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-5-24**

**Problems Resolved:**

1. change the SN in ACS username and password from capital letters to lowercase letters.
2. change the firmware version in inform packet to AF\_1.00\_T05\_0. It’s for sagemcom test version.

**Enhancements:**

None

**Known Issues:**

None

**Firmware: Gan5.CT02W-B-DL-R4B044-DAF.EN(AF\_1.00\_T06)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-5-23**

**Problems Resolved:**

1. change the customer firmware version to AF\_1.00\_T06 for sagemcom test.

**Enhancements:**

None

**Known Issues:**

None

**Firmware: Gan5.CT02W-B-DL-R4B043-DAF.EN(AF\_1.00\_T05)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-5-20**

**Problems Resolved:**

1. change the default setting for Sagemcom test.
2. enable ‘Enable Multiple Vlan Over One Connection’ by default.

**Enhancements:**

None

**Known Issues:**

None

**Firmware: Gan5.CT02W-B-DL-R4B041-DAF.EN(AF\_1.00\_T05)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-5-20**

**Problems Resolved:**

1. change the name from ‘WEP’ to ‘Shared Key’.

**Enhancements:**

None

**Known Issues:**

None

**Firmware: Gan5.CT02W-B-DL-R4B040-DAF.EN(AF\_1.00\_T05)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-5-19**

**Problems Resolved:**

1. add encryption in Open System mode.
2. add WPA/WAPI Encryption(AES/ TKIP) in WPA-Personal and WPA-Enterprise mode.

**Enhancements:**

None

**Known Issues:**

None

**Firmware: Gan5.CT02W-B-DL-R4B036-DAF.EN(AF\_1.00\_T04)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-5-12**

**Problems Resolved:**

1. Setting a passphrase for TKIP/AES encryption via TR-069 does not work.( refer to Issue 2 in IOT report. )
2. Parameters related to WAN Statistics are not updated and have always zero value. ( refer to Issue 3 in IOT report.)
3. CPE does not apply the new values for ppp connection credential until rebooted. ( refer to Issue 4 in IOT report.)
4. Device Association - unsupported parameters( refer to Issue 5 in IOT report.)
5. DSLDiagnostics profile - unsupported parameters. ( refer to Issue 6 in IOT report.)
6. CPE does not support multiple connections over single PVC. ( refer to Issue 7 in IOT report.)
7. CPE occasionally sends duplicate parameters in Inform messages send to ACS. ( refer to Issue 9 in IOT report.)
8. CPE assigns incorrect interface type in Host objects for wireless clients. ( refer to Issue 10 in IOT report.)
9. WiFiLAN profile - unsupported parameters( refer to Issue 11 in IOT report.)
10. Baseline profile - unsupported parameters. ( refer to Issue 14 in IOT report.)
11. CPE accepts invalid values for InternetGatewayDevice.LANDevice.{i}.WLANConfiguration.{i}.WEPKey.{i}.WEPKey( refer to Issue 15 in IOT report.)
12. CPE does not support WAN ATM F5 loopback diagnostics. ( refer to Issue 16 in IOT report.)
13. CPE does not support WAN DSL diagnostics. ( refer to Issue 17 in IOT report.)
14. when edit the username/password of ppp connection from web, after this ppp connection up again with new ip address, CPE not send inform packets.

**Enhancements:**

None

**Known Issues:**

1、CPE is not able to retain the Download request across the reboot( refer to Issue 8 in IOT report)

**Notes:**

1、CPE is not able to establish a valid SSL connection with ACS. ( refer to Issue 1 in IOT report)

---We test by Import the correct CA certificate, and it work ok. So please test it again.

2、USBLan profile - unsupported parameters( refer to Issue 12 in IOT report)

---It is not really a problem: 2750U has USB host hardware, but not USB Device. USBLan profile is for USB Device.

3、ADSLWAN profile - unsupported parameters( refer to Issue 13 in IOT report)

---It is not a problem according TR098 latest standard. ‘InternetGatewayDevice.WANDevice.{i}.WANDSLConnectionManagement.’ parameters are not really usefully, so can be obsoleted.

**Firmware: Gan5.CT02W-B-DL-R4B034-DAF.EN(AF\_1.00\_T03)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-3-28**

**Problems Resolved:**

1.Enable the NTP servers by default.

2.Make the Product Class to DSL2750U,then the ACS username on tango hasn’t ‘%2d’ such characters.

3.We have try to change the probable value from ‘broadcom’ to ‘D-Link’. Because in our ACS server, there isn’t the Vendor Name. Please test and let us know the results. Thank you!

4.Set the Log level and Display Level to Informational by default.

5.The problem that when change the ACS username and password, the WEB can’t be opened normally. In our lab, the situation can’t emersion. We have try all the ACS server we can use, but the ACS username and password can be normally changed, and then the WEB can be open as usual. Please give us more informations to help us resolve the problem. Such as capture the Packet with Wireshark or others. Thank you!

6.When the ACS server is modify the value of modem, if the user access to the WEB GUI of our modem, there will come up the Warning page to ask user retry after a few seconds.

7.The problem of not compatible with Marconi DSLAM with ADSL2/2+, we have ask Broadcom to solve. We will try our best to urge them.

**Enhancements:**

None

**Known Issues:**

None

**Firmware: Gan5.CT02W-B-DL-R4B033-DAF.EN(AF\_1.00\_T02)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-3-18**

**Problems Resolved:**

1. Make the system log default enable.
2. Make the log level to Debugging.
3. Change the default time zone to '(GMT+02:00) Harare, Pretoria'.
4. Change the First NTP time server to 'igubu.saix.net' and the Second NTP time server to 'sangoma.saix.net'.

**Enhancements:**

None

**Known Issues:**

None

**Firmware: Gan5.CT02W-B-DL-R4B032-DAF.EN(AF\_1.00\_T01)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-3-17**

**Problems Resolved:**

1. Modify the spelling mistake.(change moblie to mobile).
2. Improve the TR69 warning page shows in WIN7 using IE8.

**Enhancements:**

None

**Known Issues:**

None

**Firmware: Gan5.CT02W-B-DL-R4B031-DAF.EN(AF\_1.00\_S01)**

**Hardware: Gaw5.CT02W-B**

**Date:2011-3-15**

**Problems Resolved:**

1. Change the Firmware Version to AF\_1.00\_S01.
2. In CLI, using the command shows the softversion is AF\_1.00\_S01.
3. In the hidden page, add the customer version.
4. Change the ModelName,manufacturer,productClass and softwareversion on the TR69 server to DSL-2750U,D-Link,DSL-2750U and AF\_1.00\_S01.
5. Disabled ‘connection request Authentication’ by default.
6. Add warning page in TR69 page.
7. Change the hardware version to DSL-2750U-T1.
8. After modify the ppp username and password on the TR69 server, the modem needn’t reboot.

**Enhancements:**

None

**Known Issues:**

None