

AMG1202-T10B

Firmware Release Note

V2.00(AAFN.16)C0

Date: Dec. 1, 2016

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DEFAULT SETTINGS IN V2.00(AAJC.9)B1_O0 37

REVISION HISTORY

Date	Release	Author	Description
2013/2/4	1.0	PoChao	V2.00(AAJC.0)b1
2013/3/19	1.0	D. Wolf	V2.00(AAJC.0)b2
2013/4/24	1.1	Seven	V2.00(AAJC.0)b3
2013/5/31	1.2	Seven	V2.00(AAJC.0)b4_I0
2013/6/10	1.3	Seven	V2.00(AAJC.0)b5_I0
2013/6/21	1.4	Seven	V2.00(AAJC.0)b6_I0
2013/6/21	1.5	Seven	V2.00(AAJC.0)b7_I0
2013/6/23	1.6	Seven	V2.00(AAJC.0)I0
2013/6/23	1.7	Seven	V2.00(AAJC.0)C0
2013/12/25	1.8	Harrison Chen	V2.00(AAJC.1)b1
2014/01/20	1.9	Harrison Chen	V2.00(AAJC.1)b2
2014/02/14	2.0	Harrison Chen	V2.00(AAJC.1)b3
2014/02/24	2.1	Harrison Chen	V2.00(AAJC.1)b4
2014/02/26	2.2	Harrison Chen	V2.00(AAJC.1)
2014/03/18	2.3	Seven	V2.00(AAJC.2)b1
2014/03/19	2.4	Seven	V2.00(AAJC.2)C0
2014/04/02	2.5	Seven	V2.00(AAJC.3)b1
2014/05/09	2.6	Seven	V2.00(AAJC.3)b2
2014/05/26	2.7	Seven	V2.00(AAJC.3)b3
2014/07/09	2.8	Seven	V2.00(AAJC.3)C0
2014/07/28	2.9	Seven	V2.00(AAJC.4)b1
2014/08/11	3.0	Seven	V2.00(AAJC.4)b2_I0
2014/08/14	3.1	Seven	V2.00(AAJC.4)b3_N0
2014/08/19	3.2	Seven	V2.00(AAJC.4)C0
2014/08/27	3.3	Seven	V2.00(AAJC.5)b1
2014/09/22	3.4	Seven	V2.00(AAJC.6)b1
2014/10/14	3.5	Seven	V2.00(AAJC.6)b2
2014/10/27	3.6	Seven	V2.00(AAJC.6)b3
2014/11/05	3.7	Seven	V2.00(AAJC.6)C0
2015/01/09	3.8	Seven	V2.00(AAJC.7)b1

2015/01/30	3.9	Seven	V2.00(AAJC.8)b1
2015/03/03	4.0	Seven	V2.00(AAJC.8)b2
2015/04/02	4.1	Seven	V2.00(AAJC.8)C0
2015/07/23	4.2	Daniel	V2.00(AAJC.9)b1_O0
2015/08/13	4.3	Tresia Wu	V2.00(AAJC.9)b2_O0
2015/09/07	4.4	Albert Liu	V2.00(AAJC.10)b1
2015/10/08	4.5	Daniel Lin	V2.00(AAJC.10)b2
2015/11/13	4.6	Daniel Lin	V2.00(AAJC.10)b3
2015/12/14	4.7	Albert Liu	V2.00(AAJC.10)b4
2016/01/28	4.8	Daniel Lin	V2.00(AAJC.10)b5
2016/02/24	4.9	Daniel Lin	V2.00(AAJC.10)b6
2016/03/04	5.0	Daniel Lin	V2.00(AAJC.10)C0
2016/03/23	5.1	Ryan Yeh	V2.00(AAJC.11)b1
2016/03/29	5.2	Ryan Yeh	V2.00(AAJC.11)b2
2016/04/01	5.3	Ryan Yeh	V2.00(AAJC.11)C0
2016/04/13	5.4	Ryan Yeh	V2.00(AAJC.12)b1
2016/04/18	5.5	Ryan Yeh	V2.00(AAJC.12)C0
2016/04/20	5.6	Ryan Yeh	V2.00(AAFN.13)b1
2016/04/29	5.7	Ryan Yeh	V2.00(AAFN.13)b2
2016/05/04	5.8	Ryan Yeh	V2.00(AAFN.13)C0
2016/09/26	5.9	Sam Chen	V2.00(AAFN.14)b1
2016/11/02	6.0	Daniel Lin	V2.00(AAFN.14)b2
2016/11/08	6.1	Daniel Lin	V2.00(AAFN.14)C0
2016/11/18	6.2	Daniel Lin	V2.00(AAFN.15)b1
2016/11/28	6.3	Daniel Lin	V2.00(AAFN.15)b2
2016/11/28	6.4	Daniel Lin	V2.00(AAFN.15)C0
2016/12/01	6.5	Daniel Lin	V2.00(AAFN.16)b1
2016/12/01	6.6	Daniel Lin	V2.00(AAFN.16)C0

ZyXEL AMG1202-T10B

V2.00(AAFN.16)C0

Release Note

Date: Dec. 1, 2016

Supported Platforms:

ZyXEL AMG1202-T10B (Mediatek 63365)

Versions:

Bootbase version: V2.05 | 08/27/2014

Firmware version: V2.00(AAFN.16)C0

Kernel version: 2.6.22.15

DSL code version: FwVer:3.20.36.0_A_TC3087 HwVer:T14.F7_11.2

WLAN code version: 2.7.1.7

Version of APP agent: not support

Notes:

1. Kernel version shell command : `uname -a`
2. DSL code version shell command : `wan adsl fwversion`
3. WLAN Driver version shell command : `iwpriv ra0 show driverinfo`
4. User need to accept cookies in their web browsers to use the device GUI correctly.
5. APP agent version shell command : `/usr/bin/EmappS -v`

Features list:

- ✓ ADSL/2/2+ WAN Mode
- ✓ Built-in Firewall to keep users from common Internet attacks
- ✓ Wireless LAN 802.11b/g/n standards supported
- ✓ QoS embedded to help prioritize important services
- ✓ TR Protocol Family supported for industry-level device management

Public Domain Software Announcements

The following public domain software was used in this firmware release:

Model: AMG1302-T10B	FW: V2.00(AAFN.16)	Document Version: 2.3		
Open Source Used (3rd party software)	Version	From (Source)	Licensing Term	Modified / Used
linux-atm	0.78	http://www.ibiblio.org/pub/linux/docs/howto/ATM-Linux-HOWTO	other	Used
br2684ctl	2001.2	http://www.linuxcommand.org	GPL	Used
bridge-utils	1.0.6	http://bridge.sourceforge.net/	GPL	Modified
mxml	2.4	http://mxml.sourceforge.com/	other	Used
busybox	1	http://www.busybox.net	GPL	Modified
matrissl	3.6.1	http://www.matrixssl.org/	GPL	Modified
wireless_tools	0.28	http://www.hpl.hp.com	GPL	Used
cpu	1.0.0	https://github.com/rhuitl/uClinux/blob/master/user/cpu/cpu.c	GPL	Used
iptables	1.3.8	http://www.netfilter.org	GPL	Modified
iptables	1.4.0	http://www.netfilter.org	GPL	Modified
iproute2	2.6.22	http://developer.osdl.org	GPL	Used
ebtables	2.0.8-2	http://ebtables.sourceforge.net	GPL	Used
mtd		http://www.linux-mtd.infradead.org/	GPL	Modified
ppp	2.4.1	http://samba.org/ppp/index.html	other	Modified
utelnetsd	0.1.2	http://www.pengutronix.de/	GPL	Modified
boa-asp	0.94	http://www.boa.org/	GPL	Modified
dhcp-isc	2	http://www.fugue.com/dhcp/lists	ISC	Used

ez-ipupdate	3.0.11b7	http://sourceforge.net/projects/ez-ipupdate/	GPL	Modified
inadyn	1.96.2	http://www.inatech.eu/inadyn/	GPL	Modified
btftpd	2.2	http://btftpd.sourceforge.net/	GPL	Modified
inetd		https://github.com/rhuitl/uClinux/tree/master/user/inetd	GPL	Used
openssl	0.9.7f	http://www.openssl.org/	Openssl (BSD-style)	Used
net-snmp	5.3.1_v3_ipv6	http://www.net-snmp.org/	other	Modified
ntpclient	2000	http://doolittle.icarus.com/ntpclient/	GPL	Modified
tftp	1		GPL	Modified
rp-pppoe	3.1	http://www.roaringpenguin.com/products/ppoe	GPL	Used
zebra	0.93a	http://www.zebra.org	GPL	Used
dropbear	0.52	http://matt.ucc.asn.au/dropbear/dropbear.html	MIT-STYLE	Modified
flex	2.5.35	http://flex.sourceforge.net/	OTHER	Used
radvd	1.5	http://www.litech.org/radvd/	OTHER	Used
vlan		http://vlan.sourceforge.net/	GPL	Used
wide-dhcpv6	1.3	http://sourceforge.net/projects/wide-dhcpv6/	BSD	Modified
dnsmasq	2.52	http://www.thekelleys.org.uk/dnsmasq/	GPL	Used
ecmh	20050209	http://unfix.org/projects/ecmh/	GPL	Modified
ppp	2.4.5	http://samba.org/ppp/index.html	OTHER	Used
mailsend	1.3	http://www.muquit.com/muquit/software/mailsend/mailsend.html	GPL	Used
pptp	1.7.1	https://quozl.linux.org.au/pptp/	GPL	Not Used
CAdecoder			GPL	Used
samba	3.0.36	http://www.samba.org/	GPL	Not Used
ntfs-3g	2010.5.22	http://www.tuxera.com/community/open-source-ntfs-3g/	GPL	Not Used

p910nd	0.93	http://p910nd.sourceforge.net/	GPL	Used
libusb	1.0.9	http://libusb.org/	GPL	Not Used
libusb	0.1.12	http://libusb.org/	GPL	Not Used
lsusb			GPL	Not Used
usb-modeswitch	1.2.6	http://pkgs.fedoraproject.org/repo/pkgs/usb_modeswitch/usb-modeswitch-1.2.6.tar.bz2/	GPL	Not Used
iperf	2.0.5	https://sourceforge.net/projects/iperf/	GPL	Not Used
dmalloc	5.5.2	http://dmalloc.com/releases/	GPL	Not Used
libpcap	1.4.0	http://www.tcpdump.org/	GPL	Not Used
tcpdump	4.4.0	http://www.tcpdump.org/	GPL	Not Used
gdbserver		https://www.gnu.org/software/gdb/download/	GPL	Not Used
wput	0.6.1	http://wput.sourceforge.net/	GPL	Used

Modifications in V2.00(AAFN.16)C0

- Based on V2.00(AAFN.16)b1 create V2.00(AAFN.16)C0.

Modifications in V2.00(AAFN.16)b1

- Based on V2.00(AAFN.15)C0 create V2.00(AAFN.16)b1.

[Bugfix]

1. [tickets #160700573] Connection Requests more challenged for authentication.

Modifications in V2.00(AAFN.15)C0

- Based on V2.00(AAFN.15)b2 create V2.00(AAFN.15)C0.

Modifications in V2.00(AAFN.15)b2

- Based on V2.00(AAFN.15)b1 create V2.00(AAFN.15)b2.

[BugFix]

1. [ticket]Cwmp port will encounter remote command injection by wan side.

Modifications in V2.00(AAFN.15)b1

- Based on V2.00(AAFN.14)C0 create V2.00(AAFN.15)b1.

[BugFix]

1. [ticket #160900177] Wireless repeater stops IPTV
 - ◆ Add ra0~ra3 as ignore port.

Modifications in V2.00(AAFN.14)C0

- Based on V2.00(AAFN.14)b2 create V2.00(AAFN.14)C0.

Modifications in V2.00(AAFN.14)b2

- Based on V2.00(AAFN.14)b1 create V2.00(AAFN.14)b2.

[BugFix]

1. [ticket #160900177] Wireless repeater stops IPTV

Modifications in V2.00(AAFN.14)b1

- Based on V2.00(AAFN.13)C0 create V2.00(AAFN.14)b1.

[Feature]

2. [ticket #150601377] Allow remote access by setting the http:80 to be accessible from the WAN interface using TR069.
3. Disable WDS function
4. [ticket #141000696] TR069 Default ACS username/password follow the standard.
5. [ticket #151000922] PPPoE profile Service Name allows blanks
6. [ticket#160700131] PPPoE password field does not support some special characters
7. [ticket #151001004] No log entries are generated for System Maintenance, Firewall and DoS
8. [ticket #160500229] Device does not display any message when logging with incorrect Username/Password. Show "The username or password is incorrect"
9. [ticket #160700298] Request a firmware for modifying the config
10. [ticket #160700578] Change of DHCP range and lease time
11. [ticket #160701005] PADT will not be send

[BugFix]

1. [ticket #150601178] Field name error on Manual Time setting
2. [ticket #140900317] TR069_Active notification is not enabled for the forced *ExternalIPAddress parameter
3. [ticket #160500271] Abnormal arrows displayed in GUI
4. [ticket #160500643] Wording error under File Sharing

Modifications in V2.00(AAFN.13)C0

- Based on V2.00(AAFN.13)b2 create V2.00(AAFN.13)C0.

Modifications in V2.00(AAFN.13)b2

- Based on V2.00(AAFN.13)b1 merge follow BugFix.

[BugFix]

1. [SVD #450] When reboot will casue DUT load default.
2. [SVD #454] IPoA wizard only support static ip address.

Modifications in V2.00(AAFN.13)b1

- Based on V2.00(AAJC.12)C0 update romfile and merge follow BugFix.

[BugFix]

1. [Ticket #141200230] AMG1202-T10B_Unable to setup DHCP Relay
2. [Ticket #150100688] WLAN SSID not visible
3. [Ticket #160300105] AMG1202-T10B-SE01V1F --Annex M doesn't work

4. [Ticket #151000880] Ticket 30062-85179: AMG1202-T10B Modem - Channel 1 wird nicht gesendet
5. [Ticket #151001125] Ticket 30062-85179: AMG1202-T10B - WiFi issue

Modifications in V2.00(AAJC.12)C0

- Based on V2.00(AAJC.12)b1 create V2.00(AAJC.12)C0.

Modifications in V2.00(AAJC.12)b1

- Based on V2.00(AAJC.11)C0 merge follow Feature.

[Feature]

1. [HTTPS] Non-unique certificates and SSH keys.
2. [Security] Vulnerability regards UPnP authentication.
3. [CSO#Douglas] WPS security issue by PIN code.

Modifications in V2.00(AAJC.11)C0

- Based on V2.00(AAJC.11)b2 create V2.00(AAJC.11)C0.

Modifications in V2.00(AAJC.11)b2

- Based on V2.00(AAJC.11)b1 merge follow BugFix.

[BugFix]

1. [Wifi][Generic] Wifi output power less than target value 2~6dB.

Modifications in V2.00(AAJC.11)b1

- Based on V2.00(AAJC.10)C0 merge follow BugFix.

[BugFix]

1. [SVD#438] After setting Wireless security mode as "WPA2-PSK" click Apply should not change to other security mode when enable WPS.

Modifications in V2.00(AAJC.10)C0

- Based on V2.00(AAJC.10)b6 create V2.00(AAJC.10)C0.

Modifications in V2.00(AAJC.10)b6

- Based on V2.00(AAJC.10)b5 merge reversion 1852 and 1855.

[Bug Fixed]

1. [SVD #449] WiFi MAC is incorrect.
 - After boot up, ra0's mac address was wrong.

- Apply in wireless page will make br0's mac address wrong.
- 2. Change WiFi moreAP MAC address generate mode.
 - Change mac address last column. example : EC:43:FD:00:2E:10 ~ EC:43:FD:00:2E:13

Modifications in V2.00(AAJC.10)b5

- Based on trunk code revision 1822 below bug fixes to release V2.00(AAJC.10)b5.

[Bug Fixed]

1. [SVD #444] Web redirect often occurred when Internet is available.
2. [SVD #448] Do TR-069 rom-d update fail by GUI backup romfile.

Modifications in V2.00(AAJC.10)b4

- Based on trunk code revision 1755 below bug fixes to release V2.00(AAJC.10)b4.

[Bug Fixed]

1. [SVD #437] WPS LED light does not blinking.
2. [SVD #438] After setting Wireless security mode as "WPA2-PSK" click Apply should not change to other security mode when enable WPS.
3. [SVD #439] LAN side login WebGUI with IP Alias address(192.168.2.1) will redirect to Landing page.
4. [SVD #442] In Connection Status page, after the client is connected with wireless, some client device doesn't display the signal icon.
5. [SVD #443] Default settings doesn't match.
6. [SVD #425] Related #414, Upgrade FW from WAN WebGUI, CPE have high probapility upgarde fail.

Modifications in V2.00(AAJC.10)b3

- Based on trunk code revision 1712 below bug fixes to release V2.00(AAJC.10)b3.

[Bug Fixed]

1. [SVD #425] Related #414, Upgrade FW from WAN WebGUI, CPE have high probability upgrade fail.

[Feature]

1. [Feature Enhanced][Wlan] Upgrade wifi driver to 2.7.1.7
2. [Feature Enhanced][DSL] Downgrade DSL driver to FwVer:3.20.36.0_A_TC3087
HwVer:T14.F7_11.2

Modifications in V2.00(AAJC.10)b2

- Based on trunk code revision 1640 below bug fixes to release V2.00(AAJC.10)b2.

[Bug Fixed]

1. [SVD #403] Scheduling add "Rule Name" is 31 characters would over to other column.
2. [SVD #404] Scheduling allow start time and end time are same time.
3. [SVD #405] Default settings doesn't match on "User" account
4. [SVD #406] When WAN setting is PPPoE and click "disconnect" button doesn't work
5. [SVD #407] Set WAN VPI/VCI:0/033 can't connect to internet
6. [SVD #408] After modify NAT PortForwarding setting, WebGUI status doesn't update
7. [SVD #409] Trust Domain range address can set the same IP
8. [SVD #410] Modify password in Supervisor Login privilege page only apply to WebGUI's password
9. [SVD #411] Configure EtherWAN to static IP address, connection status display wrong
10. [SVD #412] Remote MGMT from WAN will Landing page to ZyXEL websit
11. [SVD #413] Upgrade FW by FTP fail
12. [SVD #414] Upgrade FW from WAN, CPE have high probapility calltrace and make function or module die
13. [SVD #415] Test Upgrade FW by CDRouter ACS server, CPE die and reboot loop
14. [SVD #417] Guest WiFi SSID subnet doesn't work.
15. [SVD #418] ACS Add Port Forwarding rule will unworkable under EtherWAN

[Feature]

1. [Feature Enhanced][GUI] remove the "skip" button from GUI

[Known issue]

1. [SVD #416] TR-069 will be disable when CDRouter SetParmeterValue Periodic Inform to disabled

Modifications in V2.00(AAJC.10)b1

- Based on trunk code revision 1589 below bug fixes to release V2.00(AAJC.10)b1.

[Bug Fixed]

1. [SVD #110][WAN] PPPoE connection usually occurring reestablish
2. [SVD #116][WAN] User is unable to surf Internet when PVC1 is set as default GW and PVC0 is failed to get IP.

3. [SVD #156][WAN] Not able to show WAN connection status in System Info after reboot(cannot resolve DNS)
4. [SVD #198][System] Device call trace reboot during stress test and sometimes will crash need manually reboot DUT to recover
5. [SVD #207][WAN] PPPoE connection unstable when PPPoE is configure at first bootup
6. [SVD #212][DMZ] DMZ set 0.0.0.0 to disable fail
7. [SVD #213][System] Sometimes DUT occur call trace when do firmware upgrade by WebGUI
8. [SVD #242][WebGUI] When DUT system time and DSL linkup time over 24 days that DSL linkup time will display error format
9. [SVD #245][System] TR069 FW upgrade 100 times occurs call trace
10. [SVD #253][Throughput] By default(Ethernet mode), Wireless throughput is lower than 130 Mbps.
11. [SVD #268][Wireless] After clicking "Release Configuration" the SSID in GUI is changed to "t_wsc_profile: "
12. [SVD #269][WebGUI] GUI pop up strong warning message of "IP_Format_Error_Txt" when type incorrect IP format.
13. [SVD #277][WebGUI] By Chrome browser, when open Pre-Shared Key mode, GUI shouldn't pop up "more" button.
14. [SVD #319][APP] APP Network Manager cannot block client to access the internet.
15. [SVD #320][APP] App Network Pioneer show error status after finish the setting.
16. [SVD #360][WebGUI] When WAN configure IPv6 only, then IPv4 show incorrect status.
17. [eits #140900352] InterfaceType wrong for inactive wireless clients
18. [eits #150100688] WLAN SSID not visiable
19. [eits #150600774] Unable to load client certificate in GUI
20. [eits #150100832] GPV InternetGatewayDevice. 9002 error
21. [eits #150601178] Field name error on Manual Time setting
22. [eits #141000432] Set ADSL Link Type by TR-069?
23. [eits #150400734] AMG1312-T10B_PC NIC receives public IP Address during bootup process
24. [eits #141200299] AMG1312-T10B_Unable to setup DHCP Relay
25. [eits #141000696] TR069 Default ACS username/password follow the standard.
26. [eits #140900798] [Nology] AMG1312-T10B_TR069_parameters for MAC filtering for WLAN

Modifications in V2.00(AAJC.9)b2_O0

- Based on V2.00(AAJC.9)b1_O0 and below bug fixes to release V2.00(AAJC.9)b2_O0.
[Bug Fixed]
- 1. [TR069] After set TR069 periodic inform interval from 300 to 60 then reboot, device only send periodic inform once.
- 2. [TR069][ITS# 1409000317] set PPPoE external IP notification on than reboot, notification is still off.

Modifications in V2.00(AAJC.9)b1_O0

1. Based on V2.00(AAJC.8)C0 create V2.00(AAJC.9)b1_O0
 - [Feature]
 1. [Landing Page] Added Landing page.
 2. [Default Setting] Updated Fujitsu config.

Modifications in V2.00(AAJC.8)C0

1. Based on V2.00(AAJC.8)b2 create V2.00(AAJC.8)C0
 - Change firmware ID from V2.00(AAJC.8)b2 to V2.00(AAJC.8)C0

Modifications in V2.00(AAJC.8)b2

- [Feature]
 1. [TR069][CSO# 140900416] Ability to add/remove/modify firewall ACL rules via TR069
 - ◆ InternetGatewayDevice.ManagementServer.X_ZYXEL_Firewall.
 2. [TR069][CSO# 140900386] Ability to configure EWAN via TR069
 - ◆ InternetGatewayDevice.WANDevice.2.WANConnectionDevice.1.WANPPPConnection.
 - ◆ InternetGatewayDevice.WANDevice.2.WANConnectionDevice.1.WANIPConnection.
 3. [TR069][CSO# 141100666] InternetGatewayDevice.DeviceConfig.ConfigFile GPV compressed
 - ◆ InternetGatewayDevice.DeviceConfig.X_ZYXEL_ConfigFileCompression
 - Yes/No: Compression/not Compression
 4. [TR069][CSO# 131004554] "Landing Page" Functionality from UK
 - ◆ InternetGatewayDevice.DeviceConfig.LandingPage.LandingPageEnable
 - Yes/No: Enable/disable

5. [syslog][CSO# 141000519] NAT and xDSL log information
6. [SNMP] Addition of SNMP System Name/System Location/System Contact to GUI SNMP page
- [BugFix]
 1. [TR069][CSO# 150100832] AMG1302-T10B GPV InternetGatewayDevice. 9002 error bug
 2. [WebGUI][CSO# 150100014] PPPoE Up Time display units modify the text on GUI
 3. [WebGUI][SVD# 311] GUI shouldn't apply IP format:255.255.255.255 in Wizard static IP of second DNS server.
 4. [Port binding][SVD# 316] Enable concurrent wan and port binding function should disable.
 5. [WAN][SVD# 317] Enable concurrent wan on V2.00(AAJC.6)C0 then upgrade to V2.00(AAJC.7)b1, the concurrent wan setting will error .
 6. [Static Route][SVD# 325] Ethernetwan static route doesn't work.
 7. [Wizard][SVD# 329] EthWAN wizard does not have IP field to fill under IPoE/PPPoE static IP
 8. [Traffic status][SVD# 333] Traffic status shows incorrect WAN mode when the second WAN is configured as PPPoE
 9. [Parental Control][SVD# 334] Parental control start time shouldn't equal with end time.
 10. [TR-069][SVD# 341] [TR69]GetParameterValues InternetGatewayDevice will return fault code 9002.
 11. [WebGUI][SVD# 346] Default rate limit of Queue rules display double N/A symbol.
 12. [DMZ][SVD# 349] DMZ doesn't work under EtherWAN mode .

Modifications in V2.00(AAJC.8)b1

- [Feature]
 1. [TR069][CSO# 140900299] Device log parameter not human readable.
 - ◆ InternetGatewayDevice.DeviceInfo.DeviceLog
 2. [MGMT][CSO# 141100741] SNMP support
 3. [DHCP] [CSO# 141000464] Support option 60
- [BugFix]
 1. [TR069][CSO # 140900317] ExternalIPAddress parameter value is empty.
 - ◆ InternetGatewayDevice.WANDevice.1.WANConnectionDevice.1.WANPPPC onnection.1.ExternalIPAddress
 - ◆ P.S. This FW only fix issue 1. About issue2 Default value --> Project PM to

decide

2. [DMZ][CSO # 141000228] Activate NAT loopback
3. [Ipv6][SVD#321][L1] DUT will hand on when config IPv6 LAN setup.
4. [QoS][SVD#328][L2] After configure Queue, WebGUI doesn't display complete
5. [TR069]Vulnerability: RomPager Authorization Buffer Overflow Denial of Service CVE-2014-9223

Modifications in V2.00(AAJC.7)b1

- [Feature]
 1. [CSO#141000223] [G4] - AMG1302-T10B - IGD Parameters
 - ◆ SPV of the PPP settings
 - InternetGatewayDevice.WANDevice.2.WANConnectionDevice.1.WANPPPConnection.1.Username
 - InternetGatewayDevice.WANDevice.2.WANConnectionDevice.1.WANPPPConnection.1.Password
 - ◆ GPV support:
 - InternetGatewayDevice.Layer3Forwarding.DefaultConnectionService
 - Response should be the correct Service depending on WAN type:
 - ADSL =
InternetGatewayDevice.WANDevice.1.WANConnectionDevice.1.WANPPPConnection.1
 - ETHWAN =
InternetGatewayDevice.WANDevice.2.WANConnectionDevice.1.WANPPPConnection.1
 - InternetGatewayDevice.WANDevice.2.WANCommonInterfaceConfig.TotalBytesSent
 - InternetGatewayDevice.WANDevice.2.WANCommonInterfaceConfig.TotalBytesReceived
 - InternetGatewayDevice.WANDevice.2.WANConnectionDevice.1.WANPPPConnection.1.Username
 - InternetGatewayDevice.WANDevice.2.WANConnectionDevice.1.WANPPPConnection.1.Password [returns blank value]
 - InternetGatewayDevice.WANDevice.2.WANConnectionDevice.1.WANPPPConnection.1.Uptime
 - InternetGatewayDevice.WANDevice.2.WANConnectionDevice.1.WANPPPConnection.1.ExternalIPAddress

- InternetGatewayDevice.WANDevice.2.WANConnectionDevice.1.WANPPP
Connection.1.DefaultGateway
- InternetGatewayDevice.WANDevice.2.WANConnectionDevice.1.WANPPP
Connection.1.DNSServers
- 2. [CSO#141100666] InternetGatewayDevice.DeviceConfig.ConfigFile GPV
compressed
 - Add ZyXEL_Entry RomfileCompression(If no this parameter default
Compression)
 - Yes/No: Compression/not Compression
- 3. Support multiple EthernetWAN(phase 1)
- 4. Support multiple concurrentWan
- 5. Prevent comman injection and XSS attack.
- 6. TR069 security issue
 - ◆ InternetGatewayDevice.ManagementServer.X_Trust_Domain
 - ◆ InternetGatewayDevice.ManagementServer.X_Trust_Domain.X_Enable
 - ◆ InternetGatewayDevice.ManagementServer.X_Trust_Domain.X_IPAddress
 - ◆ InternetGatewayDevice.ManagementServer.X_Trust_Domain.X_Subnet
- [BugFix]
 1. [SVD#280][L2]More ap should follow general wireless function behavior
 2. [SVD#287][L2] Remote MGMT can't use the same port between LAN and WAN
side and NAT Application Servers.(add alert message)
 3. [CSO# 140900795] NTP does not update
 4. [CSO# 141000518] NTP setup, time does not update
 5. [CSO# 141100916] TR-069 stops after AAJC2I0 to AAJC6I1 fw upgrade(TR069Attr
not the same after FW upgrade)
 6. GUI shouldn't apply IP format:255.255.255.255 in Wizard static IP.
 7. In Wizard page, GUI can input IP format over 255.255.255.255 in IPoA mode.
 8. The Encapsulation word of broadband moreconnection is not same
 9. Cannot call tcapi library during a tcapi funtion call
 10. Change WIFI config file version from V1.4 to V1.3(TX Power Issue)

Modifications in V2.00(AAJC.6)b3

- [BugFix]
 1. [SVD#281][L1] Invaild time format of daylight savings .
 2. [SVD#282][L1] No matter keyin Invaild/vaild time type, the typeface will become
gray color.

3. [SVD#286][L2] The pop out message display error when node name doesn't setting.
4. [SVD#287][L2] Remote MGMT can't use the same port between LAN and WAN side and NAT Application Servers.
5. [SVD#288][L2] Remote MGMT Multi_WAN Interface can't work.
6. [SVD#289][L2] Remote MGMT Trust Domain can't work well when Remote MGMT WAN Interface configure as Multi_WAN.
7. [SVD#293][L2] Internet schedule time format isn't match with note.
 - ◆ Only wording
8. [SVD#294][L2] Wireless scheduling of time format has some error.
 - ◆ Only wording
9. [SVD#297][L2] Firewall rule should pop out error message when setting invalid format.
10. [SVD#298][L2] Refresh Interval should pop out error message when setting invalid format.
11. [SVD#299][L2] Diagnostic ping/DSL line field behavior is not match with note describe.
12. [SVD#302][L2] Port forwarding can't setup when External end port equal with open start port
13. [SVD#304][L2] Shouldn't allow keyin invalid value at firewall order.
14. [CSO#140900306][KCOM] IPSec VPN Pass-through issue

Modifications in V2.00(AAJC.6)b2

- [Feature]
 1. [CSO#131004575]Interface definitions in ACL
 - ◆ Only Lan to Wan
- [BugFix]
 1. [SVD#242][L1] When DUT system time and DSL linkup time over 24 days that DSL linkup time will display error format
 2. [SVD#271][L1] Connect internet fail and retry again via Wizard, GUI display abnormal.
 3. [SVD#273][L1] The button of Trust Domain webpage has error typo.
 4. [SVD#274][WS] It shouldn't add LAN IP to Trust Domain list successfully.
 5. [SVD#275][L2] LAN IP of Trust Domain doesn't work.
 6. [SVD#276][L1] Trust domain title show incorrect word.
 7. [CSO#131004888] UK romconvert from firewall to MGMT fail

8. [CSO#140302469] DHCP discovery message issue
9. [CSO#140500220] AMG 1302-T10B / Port status Through SNMP / 4811
 - ◆ snmpwalk -v2c -c public 192.168.1.1 1.3.6.1.2.1.2.2.1.8
10. [CSO#140500819]TR-069 LocalCurrentTime wrong
11. [CSO#140900265] GPV "InternetGatewayDevice.LANDevice.1.Hosts." not responding
12. [CSO#140900427] (RSA) TR069 WANAccessType is not correct

Modifications in V2.00(AAJC.6)b1

- [BugFix]
 1. [SVD#224][L1]Multi-WAN in Remote Mgmt should not have 3G option in AMG1302 model
 2. [SVD#231][L2]All Remote Mgmt customized ports do not work
 3. [SVD#232][L2]WAN client cannot access DUT remote service after changing default port
 4. [SVD#240][L2]Verify LAN clients learn new DNS server during LAN side renew
 5. [SVD#241][L2]Verify router sends new Inform when primary WAN IP address changes
 6. [SVD#243][L1]Enable/disable tick box of "ETHWAN" option in Remote Mgmt Multi_WAN always shows not ticked
 7. [SVD#244][L3]Adding a new Trust domain in Remote mgmt always shows the last record
 8. [SVD#248][S2] LAN PC cannot ping or access DUT GUI during stress test
 9. [SVD#249][S2] PPPoE disconnect and cannot recover during stress test
 10. [SVD#254][L2] EthWAN PPPoE Service Name does not work
 11. [SVD#266][L2] UPnP friendly name is changed when disable & enable the UPnP
 12. [CSO#140500821]TR-069 PeriodicInformTime not reporting

Modifications in V2.00(AAJC.5)b1

- [Feature]
 1. Add Trust domain on Remote MGMT
 2. Support Bonjour service to support Apple wireless printing
 3. PPP disconnect/connect / IPoE release/renew buttons
 - ◆ Add button (System Info page) to manually control broadband
 4. TR-069 update ROM-D
 - ◆ FileType = 3

- ◆ filename = rom-d
- 5. TR-069 erase ROM-D
 - ◆ SetParameterValues InternetGatewayDevice.DeviceConfig.EraseROMD=Yes
- 6. TR-069 readable passwords
 - ◆ Enable: tcapi set ZyXEL_ Entry TR069PasswordsReadable Yes
- [BugFix]
 - 1. Bootbase update to V2.05
 - ◆ [CSO] expressboot tool update ROM-D and ROM-0 at the same time will update fail
 - 2. [CSO# 140302266] HT Mostar - AMG1202-T10B - TR-069 LAN port statistics missing
 - ◆ InternetGatewayDevice.LANDevice.1.LANEthernetInterfaceConfig.n
 - 3. [SVD#217] The description of Parental Control webpage has wording typo.
 - 4. [SVD#218] Pre-Shared Key of More AP webpage have unnecessary symbol ":",

Modifications in V2.00(AAJC.4)C0

- 2. Based on V2.00(AAJC.4)b3_N0 create V2.00(AAJC.4)C0
 - Change firmware ID from V2.00(AAJC.4)b3_N0 to V2.00(AAJC.4)

Modifications in V2.00(AAJC.4)b3_N0

- [BugFix]
 - 1. Bootbase update to V2.04
 - ◆ [CSO] expressboot tool update ROM-D and ROM-0 at the same time will update fail
 - ◆ Disable reset romd through press reset button

Modifications in V2.00(AAJC.4)b2_I0

- [BugFix]
 - 1. [CSO#140302125] Random Periodic Inform Issue(UPNP solution)
 - 2. [CSO#140800106] FTP rom-d upload issue
 - 3. [SVD#213] Sometimes DUT occur call trace when do firmware upgrade by WebGUI.

Modifications in V2.00(AAJC.4)b1

- [Feature]
 - 1. Reset Button behavior

- ◆ Change the reset button behavior for consistence (from 10 sec to 5 sec). Also to remove the backdoor mechanism
- 2. WAN autosense
 - ◆ Check with ES of AMG13xx auto sense WAN RDv6.doc
- 3. Auto channel scan
 - ◆ change UK Auto scan by 1-11, but can manually select the channel 12 & 13
- 4. Supervisor password
 - ◆ If password is blank. System will auto-generate password.(verify with AutoGenSupervisorPassword tool)
- 5. Wifi driver update to 2.5.0.11
- 6. add Firewll_WAN2Router_Priority feature only for UK(country code F9)
- [BugFix]
 1. [140302125] TR-069 INFORMs stop
 2. [140400202] AMG1302-T10B / Config Reset
 3. [140302125] Random Periodic Inform Issue
 4. [140401371] Adding a port forward rule followed by a Reboot results the unit to factory defaults (RESET).
 5. [140400243] PPP disconnection / dropping connections
 6. Interface of QoS rules display DSL WAN interface under Ether WAN mode.
 7. Firewall rule shouldn't add a new rule successful when it don't input anything on Name field.
 8. After set static IPv6 address, can't return to set static IPv6.
 9. The memory usage of cfg_manager will increase with time because memory leakage.
 10. DHCP Relay Server Address have error typo
 11. DUT will hang on when WebGUI to upgrade FW from WAN PC.
 12. DUT wouldn't show login page by Reset to default/Change dsl to Ethernet mode/Upgrade FW from WebGUI
 13. Under Ethernet mode the Virtual Device of Port 1 show "LAN1".
 14. DMZ set 0.0.0.0 to disable fail

Modifications in V2.00(AAJC.3)C0

- [BugFix]
 1. [207] PPPoE connection unstable when PPPoE is configure at first bootup
 2. [CSO#140400243] PPP disconnections
 - ◆ PPP will disconnect randomly because read wrong status in internet connect

status file

3. [CSO#140400202] FW: AMG1302-T10B / Config Reset
 - ◆ Config reset randomly because read wrong status in internet connect status file and write wrong status to data model cause check romfile error.
 - ◆ P.S. Config reset have another situation. Still debug now

Modifications in V2.00(AAJC.3)b3

- [BugFix]
 1. [195] LAN host cannot get IP under DUT bridge VLAN passthrough
 2. [196] NAT page will show blank page after enable/disable.
 3. [200] DynDNS enter blank wording in User name or Password column will crash
 4. [201] MyZyXEL DDNS doesn't work under EtherWAN
 - ◆ Hide MyZyXEL because it is for Thailand
 5. By default, "Connection Request Path" is blank in TR-069 page

Modifications in V2.00(AAJC.3)b2

- [BugFix]
 1. [183] DUT EthWAN does not get IP after reboot (under VLAN condition)
 2. [184] WLAN MAC Restrict Mode cannot remove the "Deny" item.
 3. [187] GUI no response under specific condition
 4. [188] GUI does not automatically logout after inactive timer when applying setting
 5. [189] PPPoE Connect on demand timeout does not work
 6. [190] Typo of QoS Service
 7. [191] Perform UDP port scan test on router's public WAN IP address fail
 - ◆ 520 UDP Routing Information Protocol (RIP) Official
 - 67 UDP Bootstrap Protocol (BOOTP) Server;
 - 68 UDP Bootstrap Protocol (BOOTP) Client;
 - 500 TCP UDP Internet Security Association and Key Management

Protocol (ISAKMP) Official

 - ◆ keep port 67/68/520, only close port 500
 8. [192] Port forwarding rule still can work after disable Port forwarding.
 - ◆ Not a bug. It is because session not timeout
 9. [193] The warning message will pop up again when setting error configure in remote manager page.
 10. [194] In Ethernet mode, Snmpv2/Snmpv3 will show error message.
 - ◆ Can't duplicate this issue

Modifications in V2.00(AAJC.3)b1

- [Feature]
 1. [19] Formatting on Time Setting page
 2. [22] ManufacturerOUI needs to be constant across all units
 3. [24] Hide Tx Power adjustment page as hidden page with password control
 4. [26] APP agent
 5. [31] WiFi button disable function (default disable this function in romfile)
 6. [34] HTTP redirect / diagnostics
 7. [35] Landing Page(default disable this function in romfile)
 8. [39] ManufacturerOUI needs to be constant across all units
 - [BugFix]
 1. [3] System Log can't export via "https" by "IE8" browser.
 2. [4] Invoke "GetParameterValues" of "InternetGatewayDevice." doesn't work.(tool problem)
 3. [5] There are no "WiFiWMM" Profile and "WiFiWPS" Profile for "InternetGatewayDevice:1".
 4. [6] TR-069 connects to ACS server via "HTTPS" fail.
 5. [7] Incorrect display of "Wireless LAN" traffic status.
 6. [8] Incorrect display of "Ethernet LAN" traffic status.
 7. [10] [TR-069] DUT CWMP can't connect with ACS by "https"
 8. [12] [TR-069] unable download FW via https server
 9. [13] No warning message to let User know the firmware is incorrect.
 10. [14] HT Mostar - ACS problem(Customerziation requirement)
 11. [25] QoS game list problem
 12. [28] Firewall / Parental Control Schedule
 13. [41] #140201605 PPPoA should support MTU 1500
 14. [43] L1/L2 bug fix in (AAFP.1)b3 FW
- ◆ **Know issue: #125 IP Alias can't work when WAN is disconnected**

Modifications in V2.00(AAJC.2)C0

3. Based on V2.00(AAJC.2)b1 create V2.00(AAJC.2)C0
 - Change firmware ID from V2.00(AAJC.2)b1 to V2.00(AAJC.2)

Modifications in V2.00(AAJC.2)b1

- [BugFix]
 1. Wizard cannot work when first login
 2. After reboot, tr069 connect request can't work.

Modifications in V2.00(AAJC.1)

1. Based on V2.00(AAJC.1)b4 create V2.00(AAJC.1)
 - Change firmware ID from V2.00(AAJC.1)b4 to V2.00(AAJC.1)

Modifications in V2.00(AAJC.1)b4

- [BugFix]
 1. Web redirect occur when Internet is available while "IP Alias" is enable

Modifications in V2.00(AAJC.1)b3

- [BugFix]
 1. [Sweden & Finland] VC auto-hunt detect correct PVC for a long time issue
 2. #3 There is no "Summary" section in "System Info" webpage
 3. #4 System Log can't export via "https" by "IE8" browser
 4. #43 Incorrect display of "Wireless LAN" traffic status
 5. #44 Incorrect display of "Ethernet LAN" traffic status
 6. #118 DUT Eth WAN cannot get DHCPv6 IP after a successful connection
 7. #125 IP Alias can't work when WAN is disconnected
 8. #126 IPv6 Static route does not work on Eth WAN mode
 9. #127 RADVD "Delegate M/O flag from WAN" behavior is not correct under Eth WAN mode
 10. #128 DUT EthWAN mode always send DHCP discover twice after reboot
 11. #129 Parental Control "Internet Access Schedule" does not block IPv6 internet access
 12. #148 Modify Broadband->More Connection MTU size other than 1500, but GUI still shows 1500
 13. #149 Cannot connect to ACS when first PVC is down
 14. #154 The Broadband page field show error symbol
 15. #159 DUT should pop-up warning message under 802.11n mode with WEP and TKIP encryption condition
 16. #161 The loading process of Network Map to system information takes long time

Modifications in V2.00(AAJC.1)b2

- [BugFix]
 1. Move RF TX power settings (only EU generic) to a hidden page with password
 2. #114 Daylight saving is not allowed to enter smaller "Start Date" than "End Date"
 3. #115 Incorrect MTU warning message in Bridge mode
 4. #120 PPPoE field in More connections does not display well in IE11
 5. #121 Should not allow 255.255.255.255 in IP Alias subnet mask
 6. #122 QoS game list "World of Warcraft Launcher and Game Client" some ports do not work
 7. #123 PVC0 DMZ will unworkable after configure PVC1 DMZ
 8. #124 Port forwarding cannot to specify TCP/UDP port range
 9. #84 QoS classifier > Service are not work
 10. #131 Firewall Rule WAN to LAN doesn't work under EtherWAN
 11. #132 Firewall Rule LAN to WAN Destination Interface "EtherWAN" does not work
 12. "#133 [TR-069] Set to reset PPP connection of
""InternetGatewayDevice.WANDevice.{i}.WANConnectionDevice.{i}.WANPPPPConn
ection.{i}.Reset"" does not work"
 13. #134 [TR-069] Value of "InternetGatewayDevice.DeviceInfo.Description"
description is incorrect
 14. #140 No matter what Encapsulation Type will base on previous setting in Wizard
page
 15. #142 In Wizard page, Wireless setup composition will not correct
 16. Cannot login to router randomly after successfully connect to Wi-Fi

Modifications in V2.00(AAJC.1)b1

- [BugFix]
 1. The reset button action is not following standard ZyXEL and need to be changed
 2. In default mode WPS function is "disabled" for these products. But it must be
"enabled"
 3. "Setting account passwords in the config file doesn't seem to be working,
unless I am misunderstanding how it works"
 4. rom-d upload issue
 5. WAN Password 16 characters issue
 6. WLAN MAC filtering TR-069 parameter type error
 7. #10 The "SSID" will be changed while clicking Wireless Channel Selection "Scan"

- button
8. #29 DUT can't establish PPPoE session when MTU is configured to "100"
 9. #32 DUT will save the configuration while WebGUI reached "Idle Timeout"
 10. "#37 SetParameterValues
""InternetGatewayDevice.LANDevice.1.LANHostConfigManagement.DNSServers""
doesn't work"
 11. #38 "InternetGatewayDevice.LANDevice.1.WLANConfiguration." returns wrong
information
 12. #48 LAN RA "Router Lifetime" value is not correctly sent
 13. #51 [TR-069] Need to remove "WEPKey.2.", "WEPKey.3." and "WEPKey.4."
 14. #52 [TR-069] Need to remove "DHCPCondServing" and "DHCPOption" profiles
 15. #53 [TR-069] Need to remove "NTPServer3" and "NTPServer4"
 16. #54 [TR-069] Need to remove "LANUSBInterfaceNumberOfEntries" parameter
 17. #55 [TR-069] Incorrect display of object
"InternetGatewayDevice.WANDevice.1.WANConnectionDevice.1."
 18. #60 Wizard can manually configure blank PPPoE username/password
 19. #61 Enable ALG, LAN client can't register to SIP server
 20. #67 Daylight saving does not show the correct time at the first apply
 21. #68 Daylight saving is not allowed to enter smaller "Start Date" than "End Date"
 22. #69 The More AP active icon remains active when they are disabled by WIFI
scheduling
 23. #75 E-mail notification show "SSID2" in the mail when the wireless guest visit
 24. #91 DUT LAN DHCP server should be "Disable" when end-user setup WAN PVC0 as
bridge
 25. #92 Firewall MAC Filter can't block LAN interface
 26. #100 Can't recover PPPoE session after PPPoE server drops PADR from DUT
 27. #105 When ENET ENCAP from only IPv4 static IP address change to only IPv6 static
IP address will occurring WAN interface crash
 28. #110 DUT can't display IPv6 WAN information in "System Info" webpage with
"Ethernet WAN" connection
 29. #111 Enable ALG, LAN client can't register to SIP server
 30. #116 The GUI on WiFi WEP security does not have a description on how to
entering the HEX value
 31. #155 The Wireless ""Group Key Update Timer"" could enter over 4 digits in ""More
AP"" webpage, it is inconsistent with General webpage
 32. #157 Multicast doesn't work under Ethernet WAN mode

33. #158 Dynamic DNS doesn't work under Ethernet WAN mode
34. #160 QoS doesn't work under Ethernet WAN mode
35. #161 User can't surf Internet when configure DUT WAN as "static IP address + static DNS server address"
36. #164 Incorrect display of "System Info" under "Ethernet WAN" mode
37. #165 Incorrect display of Wireless Scheduling Start/End Time
38. #166 Incorrect display of UPnP Internet link speed under "Ethernet WAN" mode
39. Traffic will be blocked after reboot when device is configured as bridge mode
40. Bridge mode via Multiplex: VC-Mux fail
41. MAC filter issues
 - A. MAC filter (Security -> Filter)
 - B. Network Setting -> Wireless -> MAC Authentication
 - C. Network Setting -> Wireless -> WDS
 - D. Network Setting -> Home Networking -> Static DHCP
 - E. Network Setting -> QoS -> Class Setup
 - F. Security -> Firewall -> Rules
42. Cannot click Apply button in Gamelist page
43. #95 [TR-069] ACS server send Unknow RPC methods to DUT, but DUT doesn't return Fault code 9000
44. #88 DUT can't manually modify NAT port mapping rules via UPnP before press "Apply"
45. #78 UPnP information doesn't display on "Windows XP"

Modifications in V2.00(AAJC.0)C0

2. Based on V2.00(AAJC.0)I0 create V2.00(AAJC.0)C0
 - Change firmware ID from V2.00(AAJC.0)I0 to V2.00(AAJC.0)C0

Modifications in V2.00(AAJC.0)I0

1. Based on V2.00(AAJC.0)b7_I0 create V2.00(AAJC.0)I0
 - Change firmware ID from V2.00(AAJC.0)b7_I0 to V2.00(AAJC.0)I0

Modifications in V2.00(AAJC.0)b7_I0

1. Based on V2.00(AAJC.0)b6_I0 create V2.00(AAJC.0)b7_I0
 - Change firmware ID from V2.00(AAJC.0)b6_I0 to V2.00(AAJC.0)b7_I0
 - Modify RT30xxEEPROM.bin
 - [0x013C]=0x0000 is default setting can fix floating link rate and through put

too low issues

- [0x00E7]=0x55 ,[0x00EB]=0x55 can fit the spec of Transmit power (MCS6,7 less 1dB than OFDM 54M/ MCS14,15 less 1dB than OFDM 54M)

Modifications in V2.00(AAJC.0)b6_I0

1. Based on V2.00(AAJC.0)b5_I0 create V2.00(AAJC.0)b6_I0
 - Change firmware ID from V2.00(AAJC.0)b5_I0 to V2.00(AAJC.0)b6_I0
 - Disable ALC in RT30xxEEPROM.bin
 - Increase the Range of DAC we can modify

Modifications in V2.00(AAJC.0)b5_I0

1. Based on V2.00(AAJC.0)b4_I0 create V2.00(AAJC.0)b5_I0
 - Disable GuestAP

[Bug Fixed]

1. [102][WLAN] There is no independent scheduling for Guest AP.
2. [103][WLAN] The Guest WLAN shouldn't enabled/disabled by "wireless scheduling".
3. [104][WLAN] User can't configure "Mail Server" in "Email Notification" section for Guest AP.

Modifications in V2.00(AAJC.0)b4_I0

[Feature]

1. Web redirect
2. Wizard Auto pop up in every time GUI login, unless user enable an checkbox in Wizard page to not pop up again
3. Login page, the cursor should be active in the Username box so that the user just types "admin" and doesn't have to click in there first.
4. Change modem code from V3.20.3.0 to V3.20.36.0
5. Enable ConcurrentWAN in DSL mode
6. Support Guest AP

[Bug Fixed]

1. [4][Remote MGMT] "Remote MGMT" should have higher priority than "Port Forwarding" rules.
2. [7][Wizard] Wizard can manually configure blank PPPoE username/password.
3. [8][Wizard] Incorrect "WLAN Security Level" display in Wizard.
4. [15][DMZ] "DMZ" should have higher priority than "Port Forwarding" rules.
5. [20][WebGUI] Incorrect wording in GUI WPS webpage.

6. [21][Filter] Incorrect behavior of IP Filter.
7. [22][Filter] Incorrect behavior of MAC Filter.
8. [48][WebGUI] Incorrect display on "WiFi Scheduling" webpage.
9. [51][Led] Incorrect behavior on "WPS LED".
10. [66][Throughput] Wireless WDS throughput under one WDS bridge link at 802.11b/g/n mode, the average throughput only reaches "42Mbps".
11. [68][Filter] "IP/MAC filter" works duplicate with "Firewall Rules".
12. [72][WebGUI] Incorrect wording in "More AP" webpage.
13. [73][Wizard] DUT doesn't establish PPPoE session after repeatedly configure via wizard.
14. [74][WPS] Wrong DUT information of WPS.
15. [80][Filter] When Interface of IP filter set to "LAN" and set to "Black List", both Incoming and Outgoing doesn't block as rule setting.
16. [81][Filter] When Interface of IP filter set to "PVC" and set to "Black List", direction of "Incoming" doesn't block as rule setting.
17. [82][Filter] When Interface of MAC filter set to "LAN" and set to "White List", both Incoming and Outgoing are blocked.
18. [83][Filter] When Interface of MAC filter set to "PVC0" and set to "Black List", both Incoming and Outgoing doesn't block as rule setting.
19. [85][WAN] DUT WAN can't obtain ENET ENCAP IP address after restart system.
20. [86][DMZ] By default, DMZ can't configure under Ethernet WAN mode.
21. [87][DMZ] It will confuse users by "Default Server" and "Change to Server" functions in DMZ webpage.
22. [88][Ethernet WAN] DUT doesn't support Bridge mode under Ethernet WAN mode.
23. [89][Ethernet WAN] DUT still can get WAN IP under Ethernet WAN mode if DUT plug in DSL line.
24. [90][WebGUI] There is no any "Ethernet WAN" status in "System Info" webpage.
25. [91][Wizard] Wizard "Internet Setup" can't work well under Ethernet WAN mode.
26. [92][WebGUI] Incorrect display of IPv4 WAN information in "System Info" webpage under "Ethernet WAN" mode.
27. [94][DMZ] DMZ doesn't work under Ethernet WAN mode in some specific conditions.
28. [95][Traffic Status] Incorrect display of "Traffic Status" under Ethernet WAN mode.
29. [96][LAN] Disable DHCP server, LAN/WLAN hosts can get IP address/DNS server address after restart system.
30. [97][WebGUI] The Web style of "Time Setting" webpage can't display properly on specified "IE10" browser.

- 31. [99][Ethernet WAN] "Dynamic DNS server" doesn't work under Ethernet WAN mode with "PPPoE + VLAN" configuration.
- 32. [101][QoS] QoS doesn't work under Ethernet WAN mode.
- 33. #130502002: The reset button action is not following standard ZyXEL and need to be changed
- 34. #130502022: Setting account passwords in the config file doesn't seem to be working, unless I am misunderstanding how it works.

Modifications in V2.00(AAJC.0)b3

[Bug Fixed]

- 35. [3][Ether WAN] Bridge mode under "Ether WAN" doesn't work.
- 36. [9][System] DUT doesn't redirect to login webpage after "change WAN type to Ethernet" via LAN side by WebGUI.
- 37. [11][Ether WAN] DUT will "Call Trace" every 15 minutes under "Ethernet WAN" connection condition.
- 38. [12][LAN] DUT LAN IPv6 address can't be delegated prefix from WAN under "Ethernet WAN" connection.
- 39. [19][Ether WAN] The "802.1Q VLAN" doesn't work.
- 40. [23][NAT] NAT can't disable under "Ethernet WAN".
- 41. [24][DMZ] Can't setup DMZ for "Ethernet WAN" interface.
- 42. [25][Port forwarding] Can't not setup port forwarding rules for "Ethernet WAN" interface.
- 43. [55][Ether WAN] Test QoS function under "Ethernet WAN" will occurring call trace.
- 44. [56][QoS] "Ether Type" of QoS Classifier no IPv6 options when select interface to "From WAN".
- 45. [69][NAT] Incorrect NAT behavior on Ether WAN mode.
- 46. [70][RemoteMGMT] All of Remote MGMT doesn't work under Ethernet WAN mode.

Modifications in V2.00(AAJC.0)b2

- 1. Based on P-1202-T10B V2.00(AAFN.0)b4 create V2.00(AAJC.0)b2.
- 2. The Ether WAN feature is removed in this version. The Ether WAN related bug fix will be put in the [Bug Fixed] list in the next release

[Bug Fixed]

- 1. [1][WebGUI] The device icon is wrong in "LAN Device" and "Virtual Device" webpage.
- 2. [5] Wrong typo in "Method 1 PBC" field of "WPS" webpage.
- 3. [6] Incorrect display of double "::-"

4. [26] The "WLAN LED" doesn't work.
5. [50] Incorrect wording in GUI "More AP" webpage.
6. [57] Incorrect display on "Edit Firewall Rule".

Modifications in V2.00(AAJC.0)b1

1. Based on P-1202-T10B V2.00(AAIA.0)b4 create V2.00(AAJC.0)b1.
 - A. Remove multi-language from web GUI.
 - B. Add Ethernet WAN in GUI wan page.

Default Settings in V2.00(AAFN.16)C0

- AMG1202-T10B_C0_Default Setting Table_V1.00_20160308

Default Settings in V2.00(AAFN.16)b1

- AMG1202-T10B_C0_Default Setting Table_V1.00_20160308

Default Settings in V2.00(AAFN.15)C0

- AMG1202-T10B_C0_Default Setting Table_V1.00_20160308

Default Settings in V2.00(AAFN.15)b2

- AMG1202-T10B_C0_Default Setting Table_V1.00_20160308

Default Settings in V2.00(AAFN.15)b1

- AMG1202-T10B_C0_Default Setting Table_V1.00_20160308

Default Settings in V2.00(AAFN.14)C0

- AMG1202-T10B_C0_Default Setting Table_V1.00_20160308

Default Settings in V2.00(AAFN.14)b2

- AMG1202-T10B_C0_Default Setting Table_V1.00_20160308

Default Settings in V2.00(AAFN.14)b1

- AMG1202-T10B_C0_Default Setting Table_V1.00_20160308

Default Settings in V2.00(AAFN.13)C0

- AMG1202-T10B_C0_Default Setting Table_V1.00_20160308

Default Settings in V2.00(AAFN.13)b2

- AMG1202-T10B_C0_Default Setting Table_V1.00_20160308

Default Settings in V2.00(AAFN.13)b1

- AMG1202-T10B_C0_Default Setting Table_V1.00_20160308

Default Settings in V2.00(AAJC.12)C0

- AMG1302-T10B_C0_Default Setting Table_V1.00_20160308

Default Settings in V2.00(AAJC.12)b1

- AMG1302-T10B_C0_Default Setting Table_V1.00_20160308

Default Settings in V2.00(AAJC.11)C0

- AMG1302-T10B_C0_Default Setting Table_V1.00_20160308

Default Settings in V2.00(AAJC.11)b2

- AMG1302-T10B_C0_Default Setting Table_V1.00_20160308

Default Settings in V2.00(AAJC.11)b1

- Default Setting List_V1.2_MTK Linux_AMG1302T10B_ AAJC.10_20150904

Default Settings in V2.00(AAJC.10)C0

- Default Setting List_V1.2_MTK Linux_AMG1302T10B_ AAJC.10_20150904

Default Settings in V2.00(AAJC.10)b6

- Default Setting List_V1.2_MTK Linux_AMG1302T10B_ AAJC.10_20150904

Default Settings in V2.00(AAJC.10)b5

- Default Setting List_V1.2_MTK Linux_AMG1302T10B_ AAJC.10_20150904

Default Settings in V2.00(AAJC.10)b4

- Default Setting List_V1.2_MTK Linux_AMG1302T10B_ AAJC.10_20150904

Default Settings in V2.00(AAJC.10)b3

- Default Setting List_V1.2_MTK Linux_AMG1302T10B_ AAJC.10_20150904

Default Settings in V2.00(AAJC.10)b2

- Modify default setting for
Default Setting List_V1.2_MTK Linux_AMG1302T10B_ AAJC.10_20150904

Default Settings in V2.00(AAJC.9)b1_O0

- Modify default setting for Fujitsu FW