



Software
Release Notes

Version

GCA-6000-66R49736CTU-C01_R01

For Model GCA-6000

Release Date: May 16, 2018

Revision Summary

Software Version	File name	Release Date
GCA-6000-66R49736CTU-C01_R01	GCA-6000-66R49736CTU-C01_R01.bin	05/16/2018
GCA-6000-64R39855CTU-C01_R01	GCA-6000-64R39855CTU-C01_R01_osup.bin	02/02/2017
GCA-6000-64R39841CTU-C01_R01	GCA-6000-64R39841CTU-C01_R01_osup.bin	06/15/2015
GCA-6000-64R39821CTL-C02_R01	GCA-6000-64R39821CTL-C02_R01.bin	04/16/2014

Changes and Fixes

- Modified WEB User Interface.
- Added TR-069 data model for link rate and PLC LED color.
Device.X_MARVELL_COM_LED.X_COMTREND_COM_CurrentColor
- Added TR-069 client page and enable/disable parameter.
TR069.MANAGEMENTSERVER.ENABLE_CWMP=YES
- Changed Automatic Gain Control to 0.
- Certified with Finepoint ACS.
- Corrected Product class and Device Name Displayed.
STEM.PRODUCTION.DEVICE_DESCRIPTION = G.hn Coax Adapter
SYSTEM.PRODUCTION.DEVICE_MANUFACTURER = Comtrend
SYSTEM.PRODUCTION.DEVICE_NAME =GCA-6000
SYSTEM.PRODUCTION.PRODUCT_CLASS = GCA-6000
- Setting change: AGC.GENERAL.TX_GAIN_CH2 = 4 change to 0.

Known Issues

- TR-111 part1_GW information can't be displayed.
- SW update using FTP will fail.

Default Log-in Information

IP address: 192.168.0.5
 Subnet Mask: 255.255.255.0
 GW IP address: 192.168.0.5
 DNS IP address: 192.168.0.5
 Authentication Password: admin
 Reset Password: betera

Prior Releases

GCA-6000-64R39855CTU-C01_R01

- Fixed issue with device sending unnecessary DHCPINFORM Packets.

GCA-6000-64R39841CTU-C01_R01

- Supported TR-069 remote management using Comtrend Stack. Feature is disabled by default.

Upgrade Procedure

1. Upgrade Software
 - a. Connect the PC directly to the GCA-6000 to be updated.
 - b. Run Software client (SCT_Ghn_4.0.16.jar) to a PC that has connection to the PLC network.
 - c. Once the PLC units have been detected, look at the “My Network” and click on the unit with “MAC address – local” (example: ffff-ffff-ffff).
 - d. Go to “Basic Config” tab to access the FW update.
 - e. Go to the “Firmware Update” section and, (1) if upgrading from v6_4 based SW version to v6_4 based SW version, choose “One Step Upgrade” from the drop list found in the “Flash section to upgrade”, or (2) if upgrading from v6_2 based SW version to v6_4 based SW version, choose “Full Flash” from the drop list found in the “Flash section to upgrade”. Then click Upgrade.
 - f. Locate the FW to be used and proceed with the FW update:
 - (1) If upgrading from v6_4 based SW version to v6_4 based SW version, use the “_osup.bin” file.
 - (2) If upgrading from v6_2 based SW version to v6_4 based SW version, use the “_flash.rom” file.
 - g. The Password to confirm the FW update is “admin”.
 - h. Once completed, a confirmation window will pop and instruct to “reboot” the PLC unit. Click on “Reboot”.
2. Verify
 - a. Go to Firmware upgrade section and check the version printed in “FW Version loaded”.

Technical Support

For technical support contact your Sales Engineer or Comtrend Technical Support at 949-753-9640, Option 3. You can also submit questions and comments at <http://us.comtrend.com/contact-us/>

RMA Request

An RMA can be initiated at <http://customersupport.comtrend.com/>

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