



Software
Release Notes

Version

GCA-6000-66R49736CTU-C03_R01

For Model GCA-6000

Release Date: January 21, 2022

Revision Summary

Software Version	File name	Release Date
GCA-6000-66R49736CTU-C03_R01	GCA-6000-66R49736CTU-C03_R01.bin	01/21/2022
GCA-6000-66R49736CTU-C02_R01	GCA-6000-66R49736CTU-C02_R01.bin	06/07/2019
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

New Features

- Added TR-069 Hold Request function.
- Once L2 parameter, PAIRING.GENERAL.SECURED=YES (and Security LED=ON), the web UI will not be accessed till this parameter changes to NO.

Changes, Fixes, and Improvements:

- Fixed an issue where HTTPS failed to connect to ACS.
- Changed IPv4/6 IGMP snooping disabled in L2 parameter.
 - (1).MCAST.GENERAL.IGMP_ENABLE = NO
 - (2).MCAST.GENERAL.MLD_ENABLE = NO
 - (3).MCAST.GENERAL.MCAST_FILTERING_ENABLE = NO

Known Issues

- None.

Default Log-in Information

GUI Access

IP Address: 192.168.0.5

Subnet Mask: 255.255.255.0

GW IP Address: 0.0.0.0

DNS IP Address: 0.0.0.0

Authentication Password: admin

Reset Password: betera

Prior Releases

GCA-6000-66R49736CTU-C02_R01

- Modified G.hn LED indicator as specified below:
 - Red --- performance between 1-5mb.
 - Orange --- performance between 6-40mb.
 - Green --- represent a performance of 40mb+
- Modified config button behavior as specified below:
 - 2 seconds (Pairing)
 - 10 Seconds (Clear Pairing)
 - 20 Seconds (Factory Reset)
- Fixed bug with Dynamic PSD issue

GCA-6000-66R49736CTU-C01_R01

- 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`

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. Open a web browser, connect to 192.168.0.5, and login with password **admin** (or appropriate IP address and login info).

- b. Click Device→HTTP SW update and select the Browse button.
- c. Locate and double click on the appropriate Comtrend software image.
- d. Select the Update Software button. The software image will be uploaded to the modem.
- e. Press the Hardware Reset button after software image is 100% loaded.

2. Restore to Default

- a. Hit the F5 Key to refresh your browser and reconnect to 192.168.0.5 to log back into the modem.
- b. Click on the Management link.
 - I. Click on Settings
 - II. Click on Restore Default
 - III. Click the Restore Default Settings

3. Verify

- a. Hit the F5 Key to refresh your browser and reconnect to 192.168.0.5 to log back into the modem.
- b. Click on Device.
- c. Verify that the latest code is shown in the Software Version field: GCA-6000-78R61938CTUHN-C03_R01.
- d. Upgrade and verification procedure is complete!

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/>

The contents of this document are current as of the date of publication. Comtrend Corporation reserves the right to change the contents without prior notice. In no event will Comtrend Corporation be liable for any damages or for commercial losses resulting from information contained in this document.

Comtrend Corporation

530 Technology Drive
Suite 100
Irvine CA, 92618
(949) 753-9640