

Update Instructions

The AT-GAIN-120 can only be updated either through the web GUI or using the mini-USB port on the front panel.

 **IMPORTANT:** As of this writing, Google Chrome is the only browser that is supported for firmware updates. Other browsers will be supported in future versions of firmware.

 **IMPORTANT:** Analog signal detection is available on hardware revision B units and above. The hardware revision number is found at the bottom of the unit on the product sticker.

Web GUI

Required items:

- Firmware
 - IP address of the AT-GAIN-120
 - Computer on the same network as the AT-GAIN-120
 - Username and password to access the web GUI
1. Verify that an Ethernet cable is connected between the AT-GAIN-120 and the network. The computer used to access the web GUI must be on the same network as the AT-GAIN-120.
 2. Type the IP address of the AT-GAIN-120 into the web browser, as shown in the example below.



3. The login screen will be displayed. Login using the username and password. The default login credentials are:

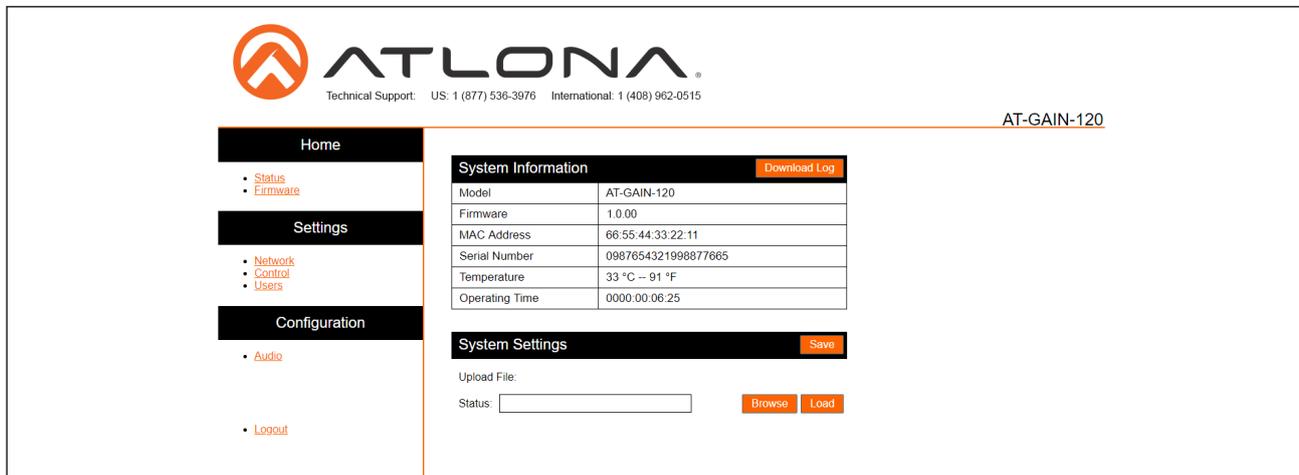
Username: admin

Password: Atlona



Update Instructions

- Click **Status** in the menu bar on left side of the screen.
- Click the **Save** button.

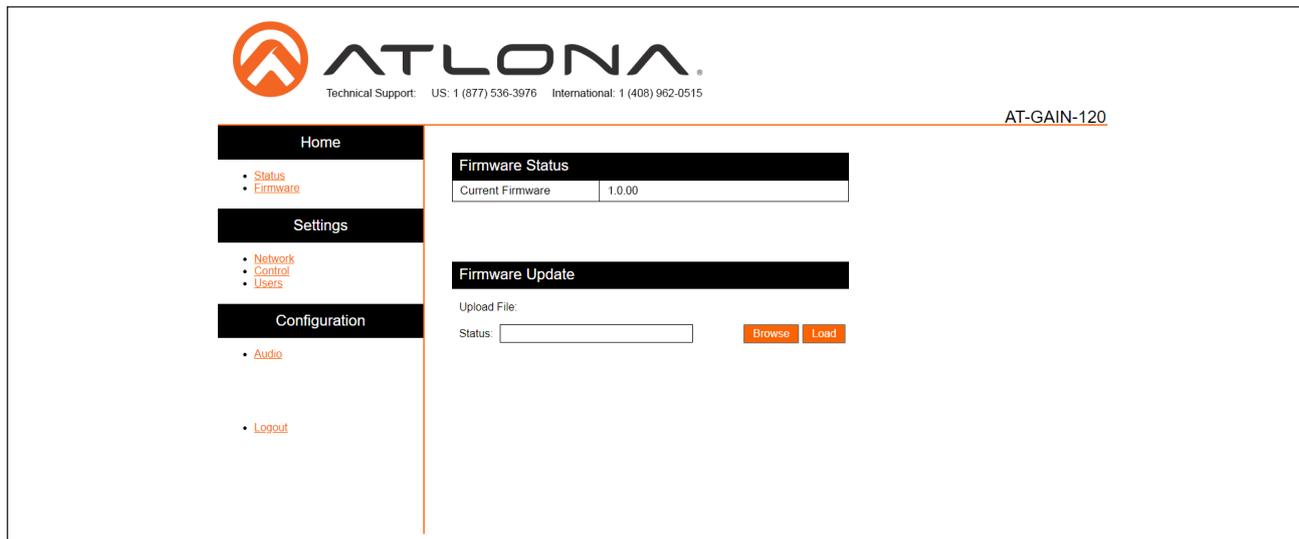


The screenshot shows the ATLONA web interface for device AT-GAIN-120. The left sidebar has a menu with 'Home', 'Settings', and 'Configuration'. Under 'Settings', 'Status' and 'Firmware' are listed. The main content area is divided into two sections: 'System Information' and 'System Settings'. The 'System Information' section contains a table with the following data:

System Information		Download Log
Model	AT-GAIN-120	
Firmware	1.0.00	
MAC Address	66:55:44:33:22:11	
Serial Number	0987654321998877665	
Temperature	33 °C -- 91 °F	
Operating Time	0000:00:06:25	

The 'System Settings' section has a 'Save' button and an 'Upload File' section with a text input field for 'Status' and 'Browse' and 'Load' buttons.

- The **Save As** dialog box will be displayed. Select the folder where the file will be saved. Click the **Save** button to save the file. The file is saved in .bin format and uses the default name of systemsettings.bin.
- Click **Firmware** on the left side of the screen.



The screenshot shows the ATLONA web interface for device AT-GAIN-120. The left sidebar has a menu with 'Home', 'Settings', and 'Configuration'. Under 'Settings', 'Firmware' is listed. The main content area is divided into two sections: 'Firmware Status' and 'Firmware Update'. The 'Firmware Status' section contains a table with the following data:

Firmware Status	
Current Firmware	1.0.00

The 'Firmware Update' section has an 'Upload File' section with a text input field for 'Status' and 'Browse' and 'Load' buttons.

- Click the **Browse** button to select the firmware file.
- Click the **Load** button to begin the upgrade process and the **PWR** LED indicator will flash rapidly. A progress bar will be displayed during the update process. Once the update has been completed, re-login to the web GUI.



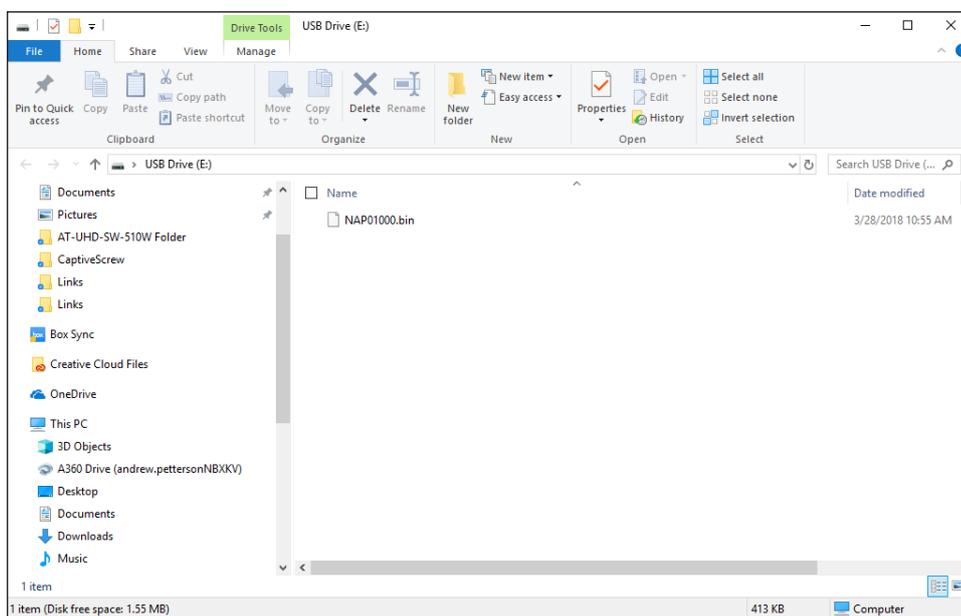
WARNING: Power must not be disconnected or interrupted during the firmware update process.

USB

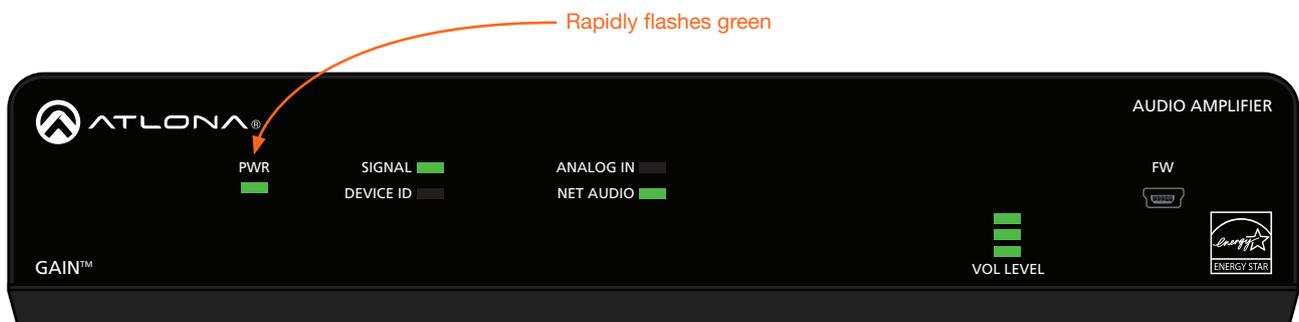
Required items:

- Firmware
- USB Type A to Mini-USB Type B cable
- Computer with USB port

1. Download the latest firmware from the Atlona web site.
2. Disconnect the power from the AT-GAIN-120.
3. Connect the USB cable from the FW port on the front panel to the computer with the firmware.
4. Reconnect the power to the AT-GAIN-120. After a few seconds, a drive folder will be displayed.



5. Delete all existing files on this drive.
6. Drag-and-drop the firmware file on the computer to this folder. Wait for the file to be copied.
7. Disconnect both the USB cable and power cable from the AT-GAIN-120.
8. Reconnect the power to the AT-GAIN-120. The **PWR** LED indicator on the front panel will rapidly flash green, indicating that the firmware upgrade is in process; this should take only a few seconds.



9. The firmware upgrade process is complete.