

# Audacy Gateway Direct Connection Features

Last Modified on 02/04/2022 3:53 pm EST

## Introduction

In this article we discuss the functionality that is available when directly connected to the Audacy Gateway.

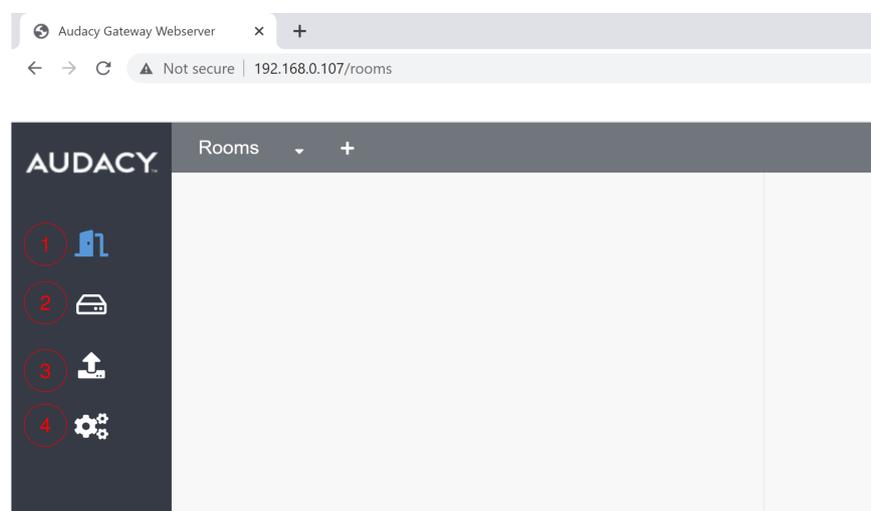
## Available Features of the Gateway Administration Web Page

**1. Room:** Create Rooms and edit the parameters of existing Rooms.

**2. Device:** Add Lighting Controllers, Switches, and Sensors to existing Rooms and associate devices to create an operational system.

**3. Firmware:** Display the current firmware loaded on the Gateway.

**4. Settings:** Display the user adjustable Settings of the Gateway.

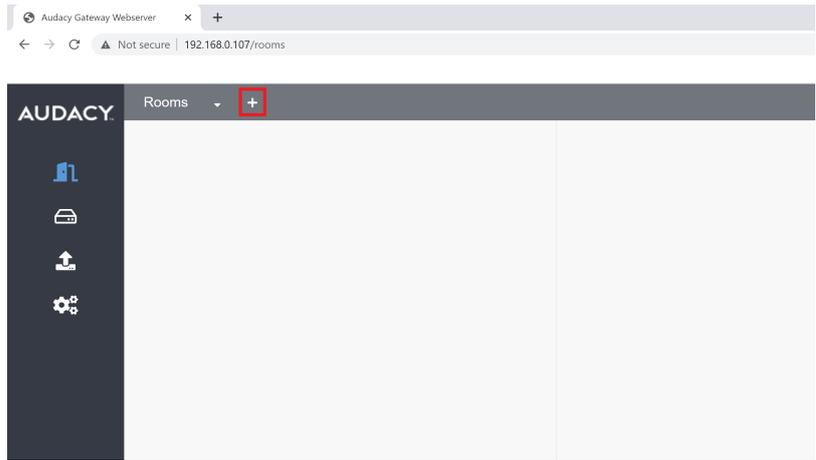


## Adding Rooms to the Gateway

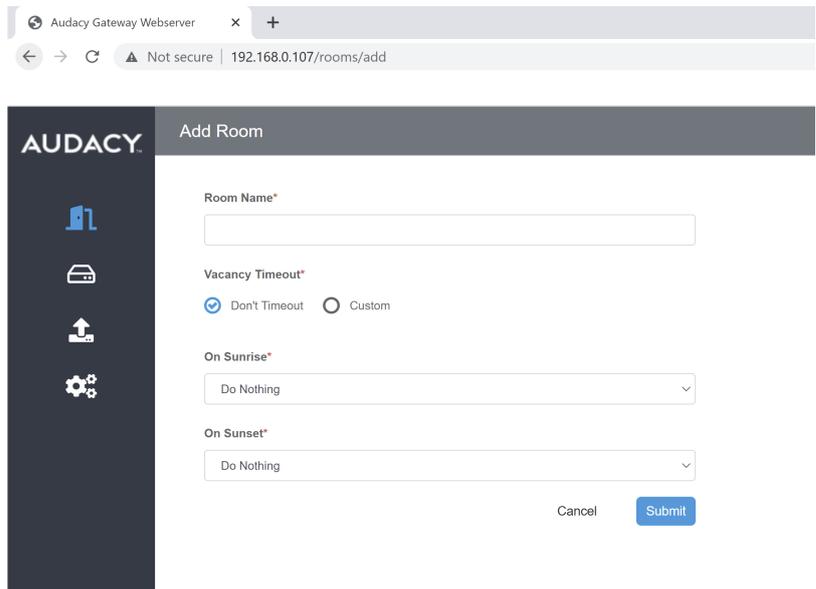
To add a room to the Gateway from the browser:

**1.** Click the "+" button to Add a Room

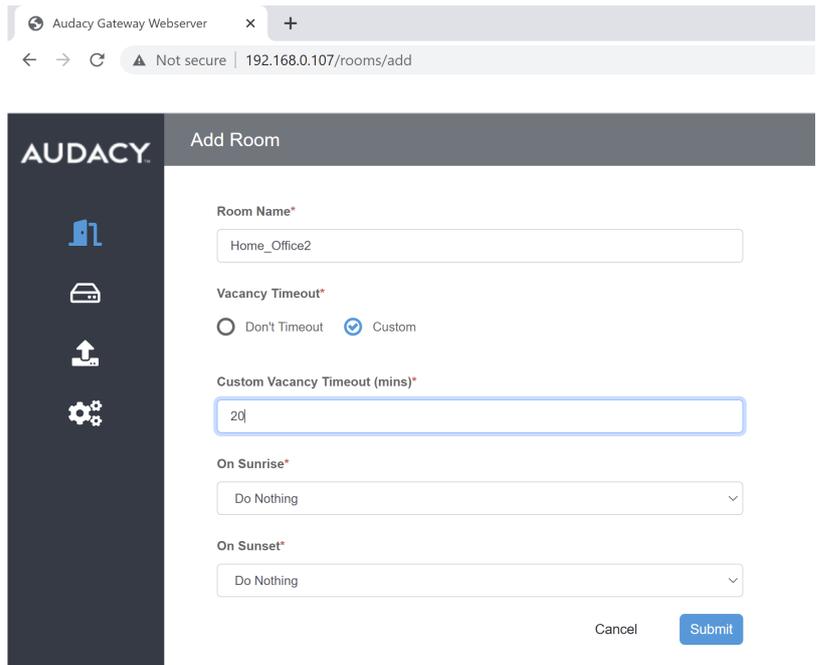
to the Gateway.



2. Enter the Room Name and select the type of Vacancy Timeout, either "Don't Timeout" or a "Custom" setting.

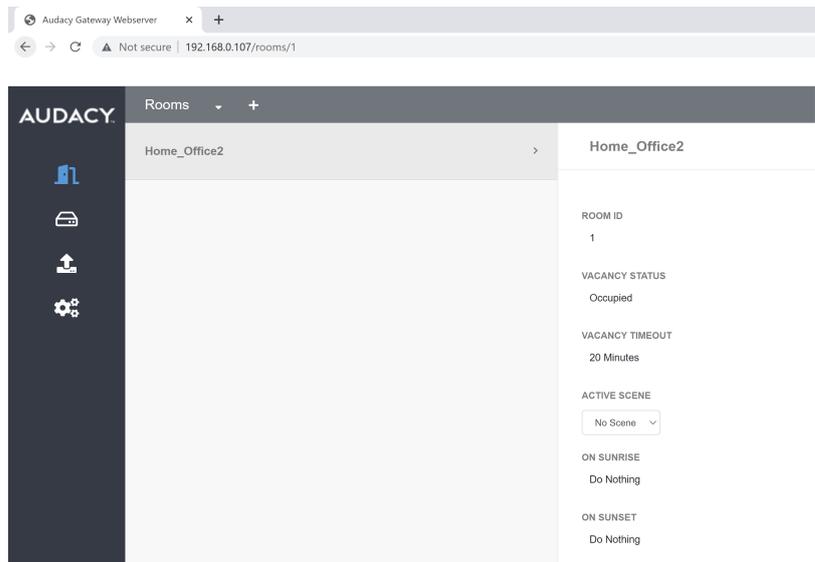


3. Apply the settings for dusk to dawn operation. Set the "On Sunrise" and "On Sunset" functions.



4. If Vacancy Timeout is set to "Custom," set the "Custom Vacancy Timeout (mins)." The default minimum is 10 minutes.

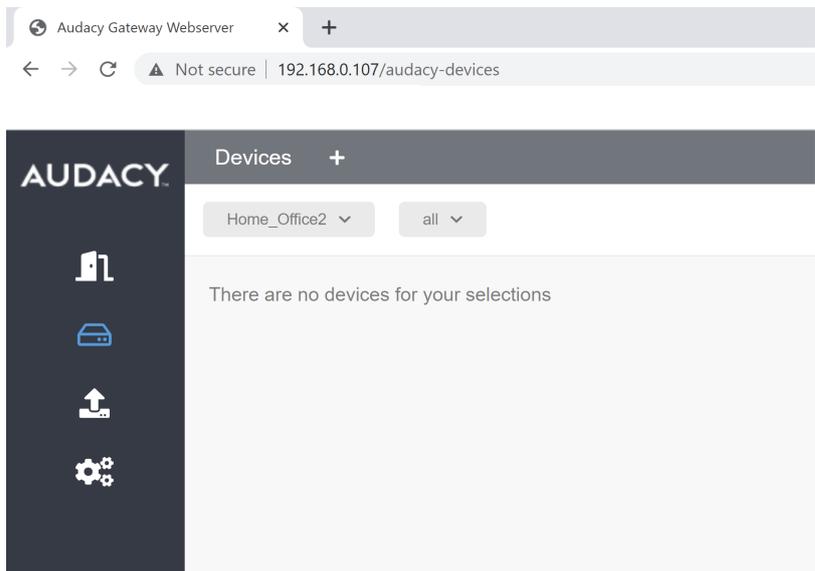
5. Click the "Submit" button to confirm the creation of the Room.



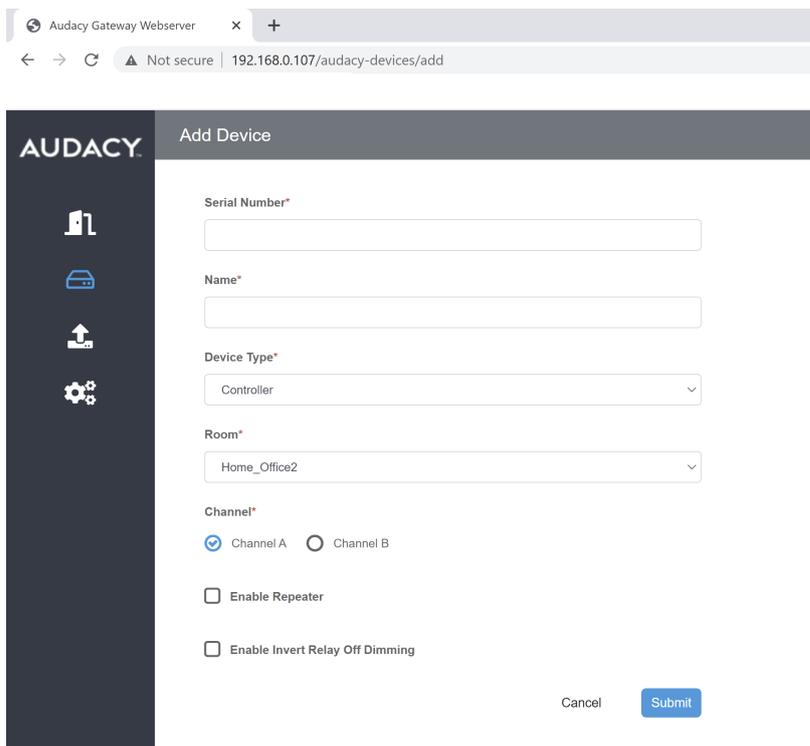
## Adding devices to the Gateway

To add devices to the Gateway from the webserver

1. Select the "Devices" icon from the left-hand menu.



2. Enter the Serial Number of the Device to be added.

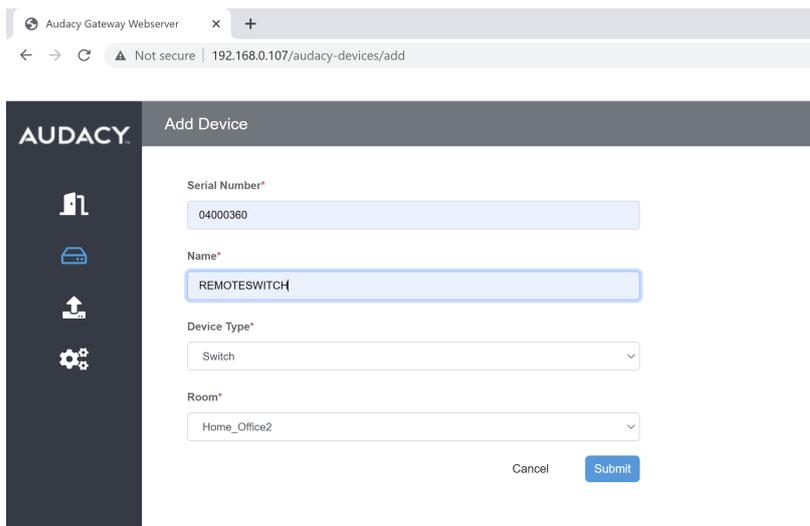


A screenshot of a web browser showing the Audacy Gateway Webserver interface. The browser tab is titled 'Audacy Gateway Webserver' and the address bar shows '192.168.0.107/audacy-devices/add'. The page header includes the Audacy logo and the title 'Add Device'. A dark sidebar on the left contains four icons: a building, a car, an upload arrow, and a gear. The main form area contains the following fields and options:

- Serial Number\***: An empty text input field.
- Name\***: An empty text input field.
- Device Type\***: A dropdown menu with 'Controller' selected.
- Room\***: A dropdown menu with 'Home\_Office2' selected.
- Channel\***: Radio buttons for 'Channel A' (selected) and 'Channel B'.
- Enable Repeater**
- Enable Invert Relay Off Dimming**

At the bottom right of the form are 'Cancel' and 'Submit' buttons.

3. As the Serial Number is entered, the Device Type will autoselect.



A screenshot of the same web browser interface as above. The 'Serial Number\*' field now contains the value '04000360'. The 'Device Type\*' dropdown menu has updated to show 'Switch' selected. The 'Name\*' field now contains the text 'REMOTESWITCH'. All other fields and options remain the same as in the previous screenshot.

4. Assign each device to the Room in which it is located.

The screenshot shows the 'Add Device' form in the Audacity Gateway Webserver. The form includes the following fields and options:

- Serial Number\***: 0E0008D1
- Name\***: LIGHT1
- Device Type\***: Controller
- Room\***: Home\_Office2
- Channel\***:  Channel A  Channel B
- Enable Repeater
- Enable Invert Relay Off Dimming

Buttons for 'Cancel' and 'Submit' are located at the bottom right of the form.

5. Continue to add devices to the Gateway until all the site's devices are accounted for and assigned to the appropriate Rooms.

The screenshot shows the 'Devices' page in the Audacity Gateway Webserver. The page displays a list of devices assigned to the 'Home\_Office2' room:

Device Name	Serial Number	Channel
LIGHT1	0E0008D1	Channel A
REMOTESWITCH	04000360	Channel A

## Assigning devices to spaces in the Gateway

To associate the devices to the room switches

1. Click on the Devices page of the Gateway website.

2. Select a Switch to display the list of Unassociated Controllers in the Room.

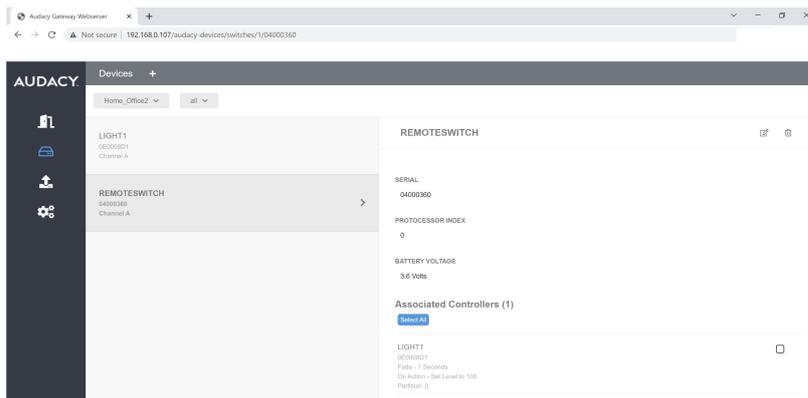
The screenshot shows the 'Devices' page in the Audacity Gateway Webserver, with the 'REMOTESWITCH' device selected. The details for the switch are displayed on the right side of the page:

- Serial**: 04000360
- Processor Index**: 0
- Battery Voltage**: 3.6 Vols

Below the details, there is a section for 'Unassociated Controllers (1)' with a 'Download All' button and a 'Associate Selected' button. The 'LIGHT1' device is listed as an unassociated controller.

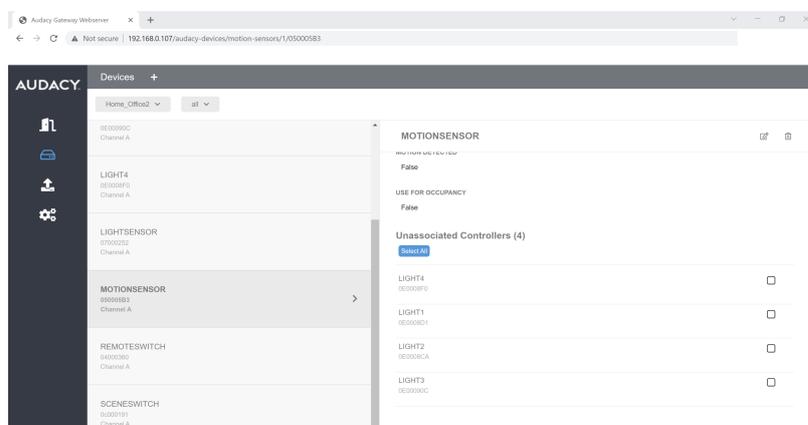
3. Select the devices to be associated by checking the box of each device.

4. Press the "Associate Selected" button to complete device - switch association.



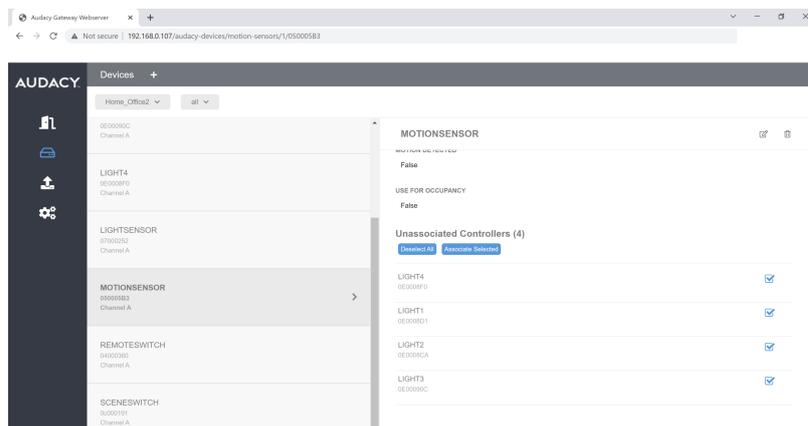
To associate devices to the room sensors:

1. Click on the Devices page of the Gateway website.

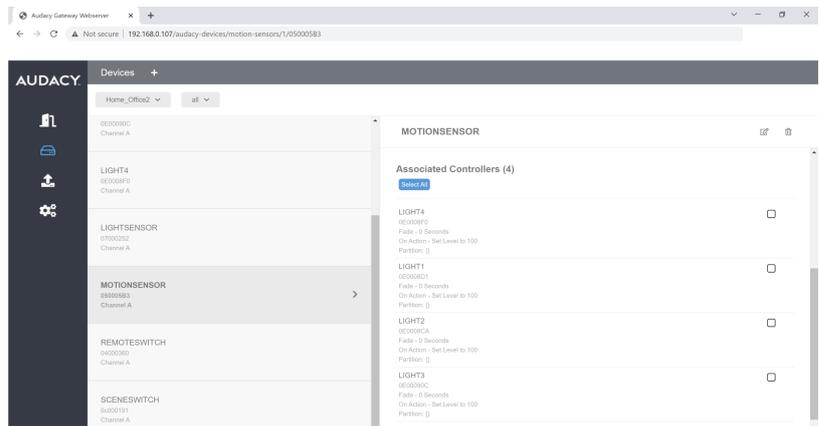


2. Select a Sensor to display the list of Unassociated Controllers in the Room.

3. Select the devices to be associated by checking the box of each device.



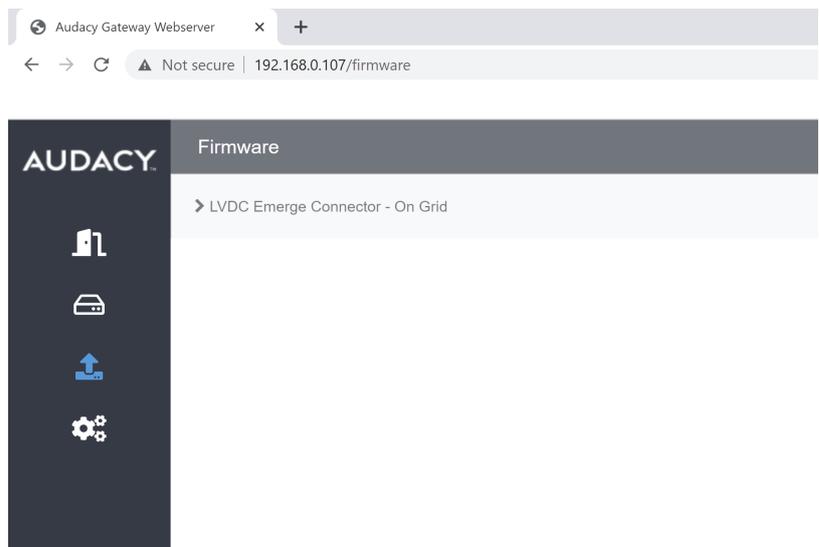
4. Press the "Associate Selected" button to complete device - switch association.



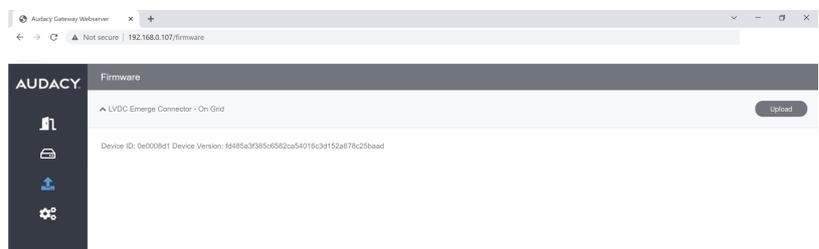
## Firmware

The Firmware page displays the current version of the firmware for the Gateway.

1. Click on the Firmware page of the Gateway Website.



2. Click the Arrow to expand the Firmware option to view the current version of the Gateway Firmware.



## Settings

The Settings page provides methods for adjusting the parameters of the Gateway

1. The Network Settings page provides for customizing the IP address for use in the user's LAN.

The screenshot shows the 'Settings' page for the Audacy Gateway Webserver, specifically the 'Network Settings' tab. The page is accessed via a browser at the URL 192.168.0.107/settings. The interface includes a dark sidebar with navigation icons and a main content area. The 'Network Settings' section has two radio buttons: 'DHCP' (unselected) and 'Static IP' (selected). Below this, there are input fields for 'IP Address' (192.168.0.107), 'Netmask' (255.255.255.0), 'Gateway IP' (192.168.0.1), 'Primary DNS' (192.168.0.1), and 'Secondary DNS' (empty). A 'MAC Address' field is also present with the value 'fb:dc:7a:44:b5:a1'. A blue 'Submit' button is located at the bottom right of the form. At the very bottom of the page, the following information is displayed: 'GATEWAY VERSION: 18000 GATEWAY SERIAL: 0000076C GATEWAY REGION: NORTH AMERICA'.

2. The Date Settings page provides for customizing the location of the Gateway to account for Sunrise and Sunset.

The screenshot shows the 'Settings' page for the Audacy Gateway Webserver, specifically the 'Date Settings' tab. The page is accessed via a browser at the URL 192.168.0.107/settings/date-time. The interface includes a dark sidebar with navigation icons and a main content area. The 'Date Settings' section has two radio buttons: 'Manual Entry' (selected) and 'From Network' (unselected). Below this, there are input fields for 'Latitude' (42.57), 'Longitude' (-87.81), 'Sunrise' (13:04), and 'Sunset' (23:06). A blue 'Submit' button is located at the bottom right of the form. At the very bottom of the page, the following information is displayed: 'GATEWAY VERSION: 18000 GATEWAY SERIAL: 0000076C GATEWAY REGION: NORTH AMERICA'.

3. The User Settings page provides for renaming the User and updating the User Password.

The screenshot shows the 'Settings' page for the Audacy Gateway Webserver, specifically the 'User Settings' tab. The page is accessed via a browser at the URL 192.168.0.107/settings/user. The interface includes a dark sidebar with navigation icons and a main content area. The 'User Settings' section has three input fields: 'User' (admin), 'Password' (Enter a new password), and 'Confirm Password' (Confirm your new password). A blue 'Submit' button is located at the bottom right of the form. At the very bottom of the page, the following information is displayed: 'GATEWAY VERSION: 18000 GATEWAY SERIAL: 0000076C GATEWAY REGION: NORTH AMERICA'.

4. The Other Settings page provides for adjusting the Network Heartbeat.

Audacy Gateway Webserver x +  
Not secure | 192.168.0.107/settings/other

**AUDACY** Settings  
Network Settings Date Settings User Settings Other Settings

Heartbeat\*  
 Disabled  Enabled

Heartbeat Delay (seconds)  
3

GATEWAY VERSION: 18000 GATEWAY SERIAL: 000076C GATEWAY REGION: NORTH AMERICA