



## AKS Plus: DMX Output/Input Instructions

Created by RatPac Controls: March 2022

This instruction manual covers how to disable the AKS Plus unit's wireless CRMX broadcast function for units with Firmware Version: 3.68 SAMD:5.H.

**You might want to do this if:** you plan to output DMX through the AKS Plus's 3-Pin XLR port with the DMX output adapter cable for a more steady, hardwired DMX output signal.

There are also instructions included on how to re-enable the CRMX in the pages following.

### Instructions for Disabling CRMX on the AKS Plus

- Power on the AKS Plus unit. Connect to the unit with Wi-Fi by finding the "RatPac AKS" Wi-Fi network in your device's/iPad's/tablet's/computer's Wi-Fi connection menu.
- Navigate to the Web GUI by typing the address 10.10.100.254 into your device's web browser.
- Navigate to **Main Settings**. See Figure A below for reference.
- In the "Output Power and DMX Port Behavior" subheader, to disable CRMX, check the box "**Disable CRMX During DMX Output**" here. See Figure A.
  - **Although this setting will be saved, when you navigate back to this menu the checkmark will no longer appear visible.**
  - You will probably want to change the DMX Port Behavior to "Output" too while you're here. That's why you're using the DMX output adapter cable, right? Of course!
- Select **Apply**. **Do not** use the prompt link to Device Management that appears briefly at the bottom of the page. See Figure B for reference.
- Instead use the menu on the left to navigate to the **Device Management** link. See Figure C for reference.
- On this page, select **Restart**. See Figure C for reference. Now you're good to go!



Figure A. Main Settings Page

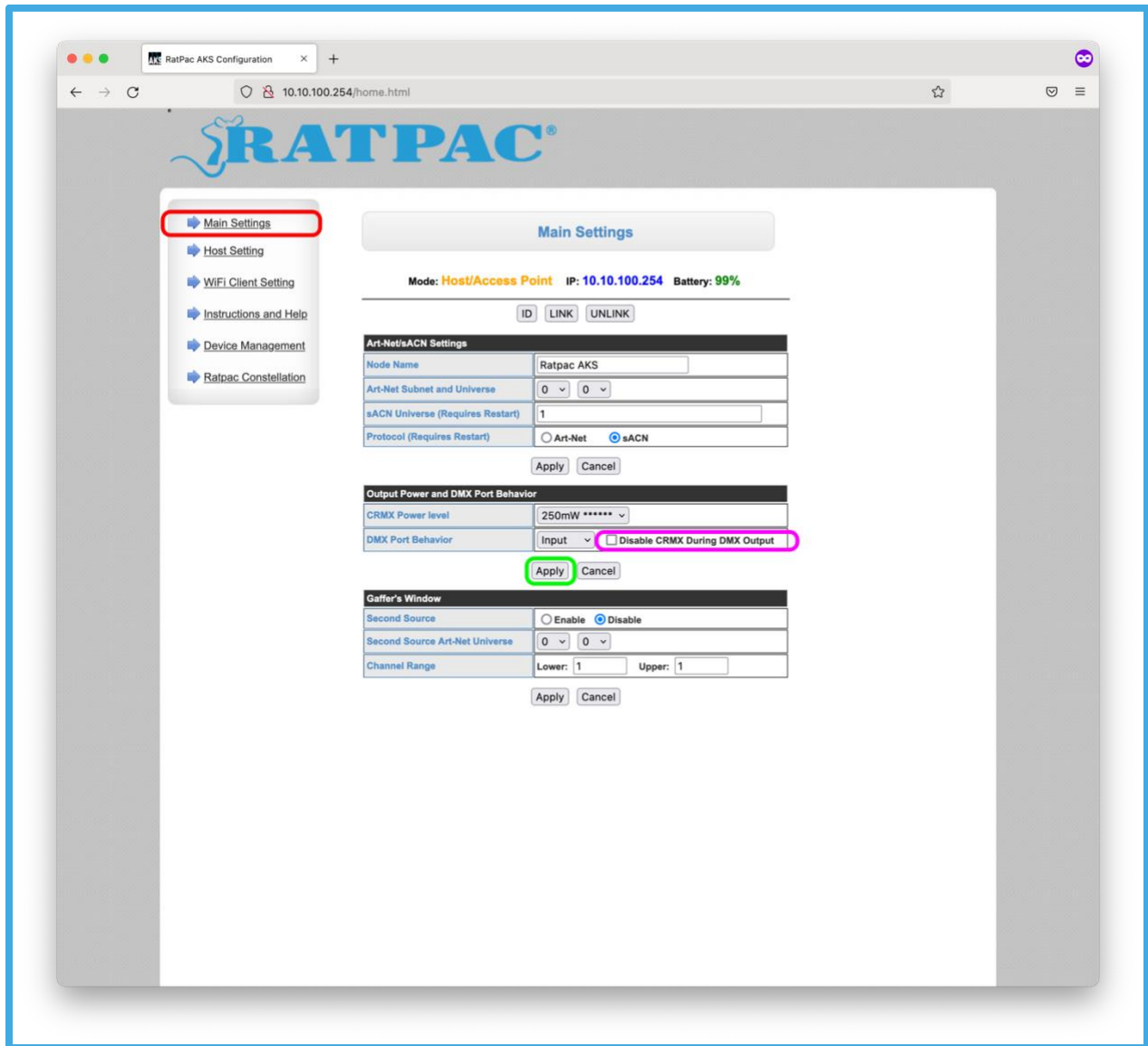




Figure B. Main Settings, Changes Applied

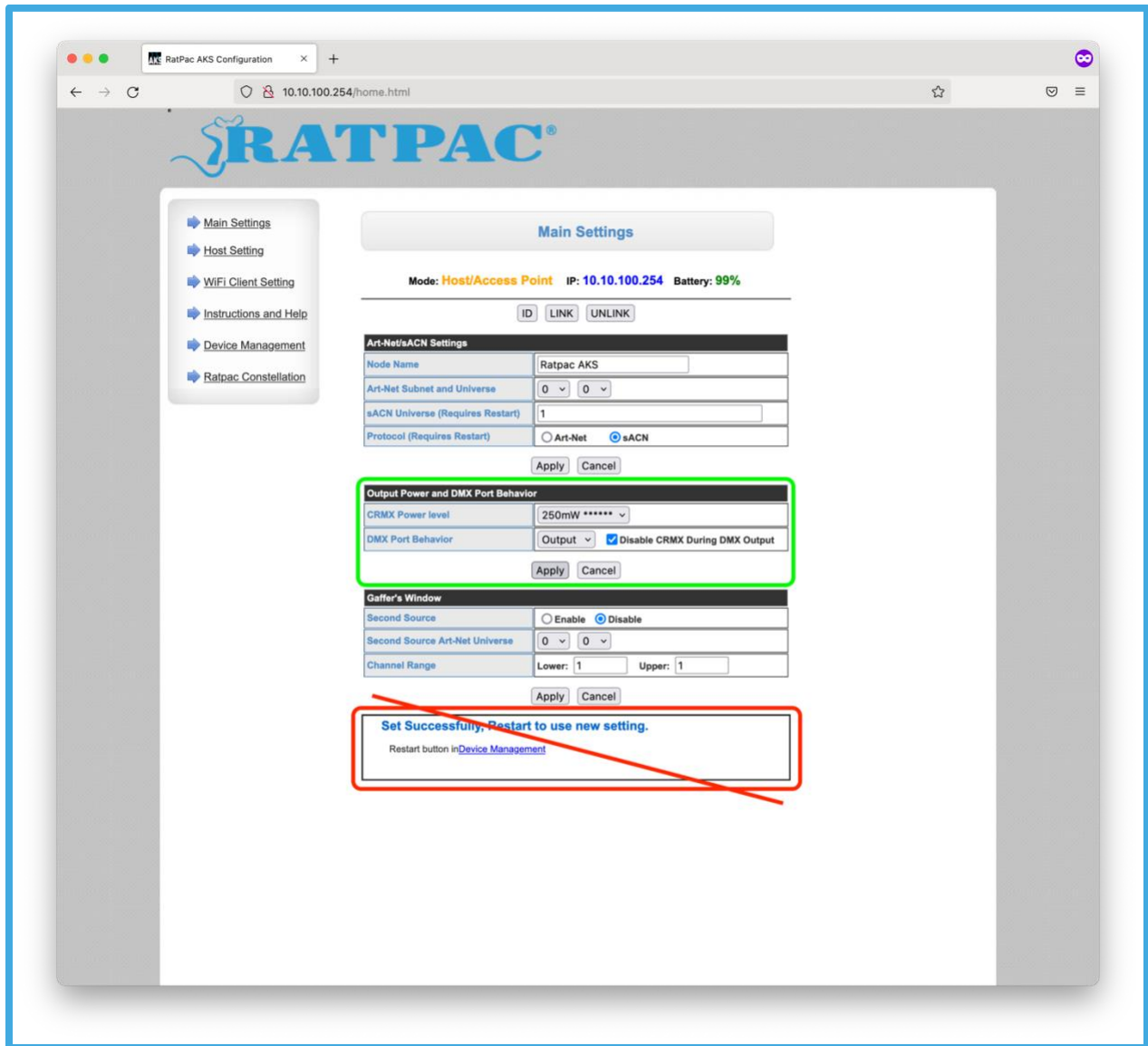
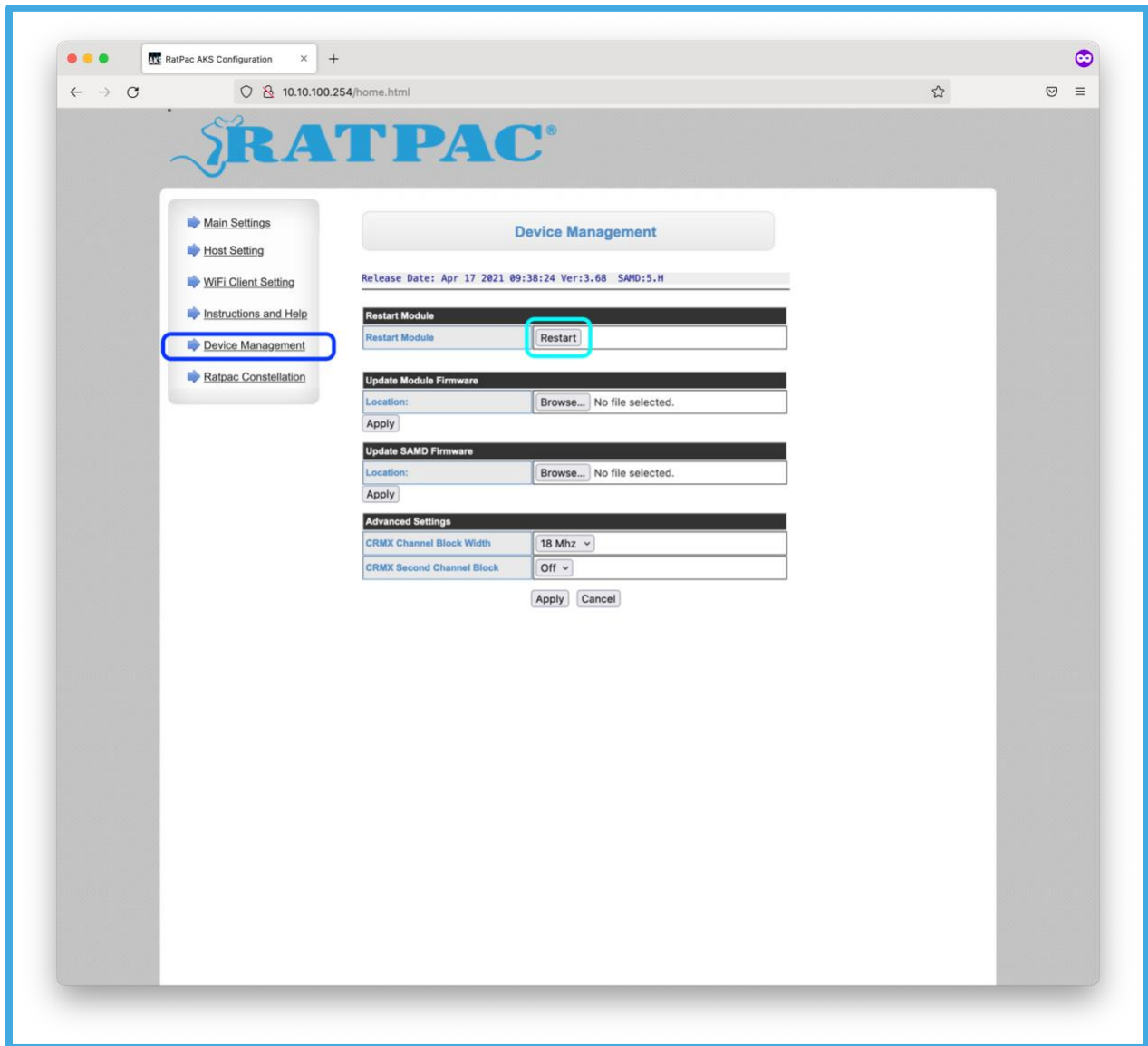


Figure C. Device Management Page, Restart Module





## Instructions for Enabling CRMX on the AKS Plus

You've followed the previous instructions on how to disable CRMX on the AKS Plus. Now you want to re-enable the device's CRMX functionality and use it as we intended it, as a CRMX transmitter.

**Here's how to:** activate the AKS Plus unit's wireless CRMX broadcast function for units with Firmware Version: 3.68 SAMD:5.H.

- Power on the AKS Plus unit. Connect to the unit with Wi-Fi by finding the "RatPac AKS" Wi-Fi network in your device's/iPad's/tablet's/computer's Wi-Fi connection menu.
  - If previously disabled, at this point CRMX should still be disabled. The AKS Plus will remain connected to previously linked devices and CRMX broadcasting has been disabled. The AKS Plus's only data output is still through the 3-pin XLR port (if the DMX Port Behavior was set to "Output").
- Navigate to 10.10.100.254 in your browser. Navigate to Main Settings.
- Select "Disable CRMX During DMX Output" so that the checkmark appears, then re-select it so that it disappears. ***This must be done to re-enable CRMX (because the device saves the previous setting without showing the checkmark).***
  - You will probably want to change the DMX Port Behavior back to "Input" too while you're here.
- Select Apply.
- Use the menu on the left to navigate to the Device Management. **Do not** use the prompt link to Device Management that appears briefly at the bottom of the page.
- Select Restart.
- You can now use the unit with normal CRMX wireless and DMX Input functionality.



## Authorized RatPac Controls Repair Locations

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