Router Setup Guide

echo))))
instant replays on your iPad
1612

1. Unbox the Router and Battery

2. Slide the battery voltage switch to **12V**
(higher voltages might damage the router)

3. Plug the cable (included with the battery) into the **OUTPUT** port on the battery and the power port on the router.

4. Connect the Router's antennas if needed

5. The lights on the router should start flashing and in a few minutes you can connect to the WiFi network
(if the lights don't come on, press the power button on the battery and make sure its charged)
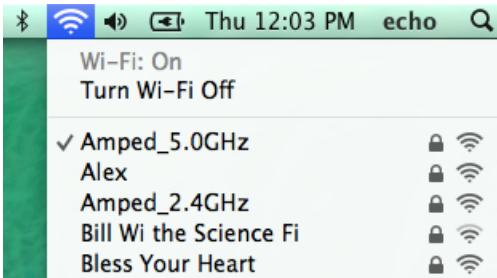
Troubleshooting Tips

1. Turn off any firewalls on the computer (at least open port 1612 and 1616)
2. Set computer clock to today's date and time
3. The computer says I have recorded clips, but they won't download to the iPad
   1. You might have clicked "Delete all recorded clips" without first closing Game Capture Software, to fix this, close Game Capture HD and then click "Delete all recorded clips"
4. Backup a game
   1. Make a backup of echo/data/videos.json and echo/data/public/videos folder before you "Delete all recorded clips"
5. If your machine is low on storage space
   1. close Game Capture
   2. click the "Delete All Recorded Clips" button in echo1612 app
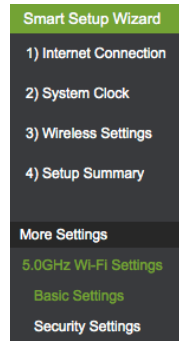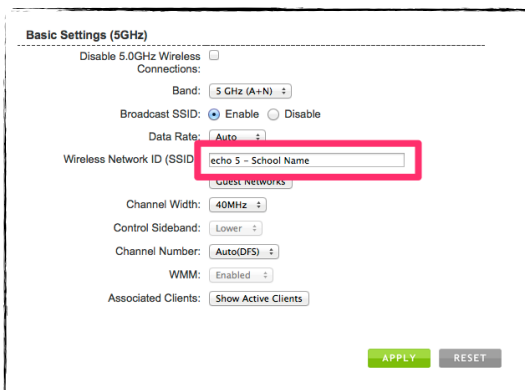   3. keep "Delete Game Capture Clips" checked, but uncheck all of the others

☑ Delete Game Capture Clips
☐ Delete Meta Data
☐ Delete Converted Video Clips
☐ Delete Uploaded Video Clips
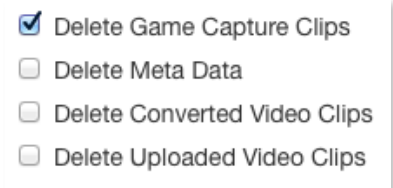
Router Programming Guide

echo))) 1612
instant replays on your iPad

1. Power on the router and connect to the WiFi network **Amped_5.0GHz** (the password is **wireless**)

Wi-Fi: On
Turn Wi-Fi Off

✓ Amped_5.0GHz
Alex
Amped_2.4GHz
Bill Wi the Science Fi
Bless Your Heart

2. In your browser goto: **http://192.168.3.1** (login: **admin** pass: **admin**)

Smart Setup Wizard
1) Internet Connection
2) System Clock
3) Wireless Settings
4) Setup Summary
More Settings
5.0GHz Wi-Fi Settings
Basic Settings
Security Settings

amped|wireless — High Power Wireless-N 600mW Gigabit Dual Band Router R20000G

Welcome to the Smart Setup Wizard

3. On the left menu bar, click **More Settings** then **5.0GHz WiFi Settings** then **Basic Settings**

Basic Settings (5GHz)
Disable 5.0GHz Wireless Connections:
Band: 5 GHz (A+N)
Broadcast SSID: ● Enable ○ Disable
Data Rate: Auto
Wireless Network ID (SSID): echo 5 - School Name
Channel Width: 40MHz
Control Sideband: Lower
Channel Number: Auto(DFS)
WMM: Enabled
Associated Clients: Show Active Clients
APPLY RESET

4. Change the SSID to **echo 5 - School Name** and press **APPLY**

5. Press **Reboot Later** | Reboot Now | Reboot Later |

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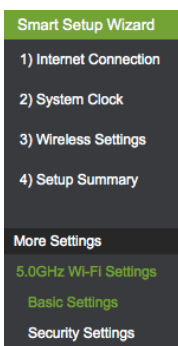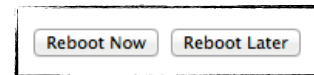
6. Now click **Security Settings** on the left

Select a Wireless Network:
Main – echo 5 – School Name   APPLY RESET

Encryption: WPA–Mixed
Authentication Mode: ○ Enterprise (RADIUS) ● Personal (Pre-Shared Key)
WPA Cipher Suite: ○ TKIP ● AES
WPA2 Cipher Suite: ○ TKIP ● AES
Pre-Shared Key Format: Passphrase
Pre-Shared Key: ••••••••
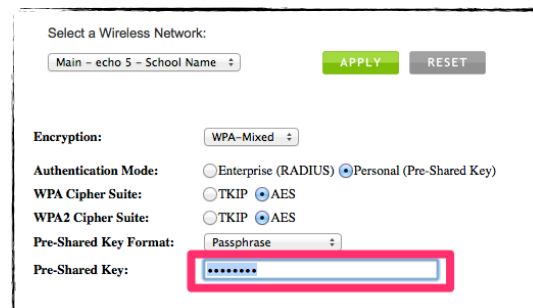
7. Change the **Pre-Shared Key** to **touchdown** and press **APPLY**

8. Press **Reboot Later** | Reboot Now | Reboot Later |
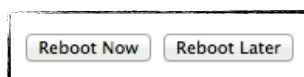
9. Repeat steps 3-8 for the 2.4GHz Wi-Fi Settings except you will change the SSID to **echo 2.4 - School Name** and you will Press **Reboot Now** on Step 8