

High Power Wireless-N 600mW Smart Repeater

SR10000

1 Find an optimal setup location between your wireless router and your wireless dead zone



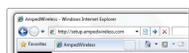
IMPORTANT: PLACE THE SMART REPEATER IN A LOCATION WHERE IT CAN RECEIVE A STRONG SIGNAL FROM YOUR WIRELESS ROUTER. This can be done before or after setup is complete. The Smart Repeater will save your settings.

2 Connect your PC to the Smart Repeater



- Attach the two included antennas.
- Connect the included network cable to an available network port on your computer.
- Attach the Power Adapter to the Smart Repeater's power port and an available power outlet.

3 Open your web browser



Enter the setup web address into your browser:
<http://setup.ampedwireless.com>

If the URL fails to open try: <http://192.168.1.240>

Recommended browsers: Google Chrome, Safari or Internet Explorer (8.0 and up). Do not use Firefox.

IF YOU HAVE PROBLEMS ACCESSING THE WEB MENU...

Disconnect your PC from wireless networks, open your browser and try again.

Windows 7 & Vista (example)

- Click on the Wireless icon to see available wireless networks (for Vista, click Start > Connect To).
- Select your current wireless network and click **Disconnect**.
- Power the Smart Repeater off and back on and try <http://setup.ampedwireless.com> again.



If you are still having trouble accessing the Web Menu, disconnect the cable from your computer to the Repeater, Connect wirelessly using the SSID: **Amped_SR** and Password: **wireless** and try again.

Accessing the Smart Setup Wizard does not require Internet access. The menu is served from the Smart Repeater.

4 Welcome to the Smart Setup Wizard



The wizard will guide you through the setup of your Smart Repeater.

Click Next to begin.

5 Scan for a Wireless Network to Repeat



Click Scan to begin scanning for nearby wireless networks.

Highlight and select the wireless network that you wish to repeat.

Recommended Signal >70%
Select the wireless network with a signal strength greater than 70% for the most reliable connection.

Poor signal connections may cause slow speeds or dropped connections.

Click Next to continue.

If you do not see your desired wireless network, move the Smart Repeater closer to the router and scan again as it may be out of range.

6 Home Network Security Settings (If necessary)

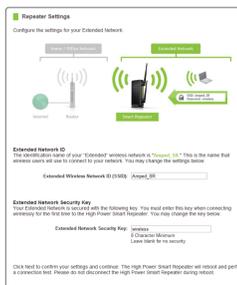


If your wireless home network has security enabled, you will need to enter the security code here.

If your wireless home network does not have security enabled, leave the security field blank.

Click Next to continue.

7 Configure Settings for your Extended Network



The ID of your Extended Network is: **Amped_SR**

To change it, enter a new name in the SSID field. Users connecting wirelessly to the Smart Repeater will use this ID to identify your Extended Network.

The default Security Key (WPA) of your Extended Network is: **wireless**

To change it, enter a new key in the Security Key field. The key must be at least 8 characters long.

Click Next to apply your settings. The Smart Repeater will reboot. This process may take up to 2 minutes. Do not refresh the web page. The page will automatically reload with the connection status.

8 Setup Summary



Congratulations, the Smart Repeater is now successfully configured. Your settings are now saved. You may now detach the Ethernet cable from your computer and connect wirelessly to the Smart Repeater.

If you haven't already positioned your Smart Repeater in an optimal location, you may do so now. Your settings will be saved if the Repeater is powered off and on now.

You may also attach any wired network devices to the wired ports on the back of the Smart Repeater.

If there was a problem with your configuration, the Smart Setup Wizard will inform you to restart the Smart Setup Wizard and select another network to repeat. If you continue to experience problems, please contact Amped Wireless Technical Support:

Phone: 888-573-8820
Email: techsupport@ampedwireless.com
Web: www.ampedwireless.com/support

This is the second page of the Setup Guide. Start on the opposite side first.

How to Connect your Wireless Computer to the Smart Repeater:

Windows 7 and Vista

A. Click on the Wireless icon to see available wireless networks (For Vista, click Start > Connect To). Select the "Amped_SR" network and click **Connect**.



B. When prompted, enter the wireless security key "wireless" and click **OK**.



Mac OS X

A. Click on the Wireless icon to see available wireless networks. Select the "Amped_SR" network and click **Connect**.



B. When prompted, enter the wireless security key "wireless" and click **OK**.



Wi-Fi Protected Setup (One Touch Setup or Push Button Configuration)

If your wireless adapter has WPS one-touch setup you can use it when connecting to the Smart Repeater. Hold down the WPS button on the Smart Repeater (back panel) for 3 seconds. The WPS LED will begin to blink. As it blinks, push the WPS button on your wireless adapter or enable WPS with the provided software for your wireless adapter.



Using the Smart Features on your Smart Repeater

The Smart Repeater is equipped with many powerful security features which can be accessed through the web menu under **Smart Features** on the left side of the web menu:



If you are unfamiliar or want more information on how to set up Smart Features, please refer to the User's Guide on the included CD.

Setting the Smart Repeater's System Clock

In order for your Access Schedules and logs to perform using the correct time stamps and schedules you will need to set your System Clock. To do so, go under **Management** and access the **System Clock** tab to sync the System Clock with your computer time.



Tips: Troubleshooting the Smart Setup Wizard

PROBLEM: The Setup Wizard does not appear when you enter the setup web address



SOLUTION: Disconnect your computer from all Wi-Fi networks and try again. Your computer should be connected to the Smart Repeater with the included Ethernet cable.

1. Disconnect your computer from all wireless networks.
2. Enter <http://setup.ampedwireless.com> into your web browser again.

NOTE: Your computer does not need Internet to access the Smart Setup Wizard.



If you continue to have problems accessing the Smart Setup Wizard:

1. Reboot the Smart Repeater, disconnect your computer from all wireless networks and try again. If this fails, try...
2. Disconnect the cable from your computer to the Smart Repeater. Connect wirelessly to the Smart Repeater's wireless network. Look for the wireless network named: "Amped_SR". When prompted, enter the security key: "wireless". Open your web browser and try: <http://setup.ampedwireless.com>. If this fails, contact our support department for assistance.

Tips: Power Outages, Rebooting Routers and Channel Changes

Wireless routers operate on specific wireless channels to avoid interference with neighboring networks. Some wireless routers are set to automatically scan for the best wireless channel. A power outage, or a simple reboot, may cause your home wireless router to change its wireless channel and cause the Smart Repeater to disconnect from your home network.

To fix this issue, simply log onto the Smart Repeater's Web Menu by opening your web browser and accessing <http://setup.ampedwireless.com>. If the page does not load, try resetting the Smart Repeater by holding down the reset button on the back panel for five to ten seconds. After the Smart Repeater has rebooted, open your web browser and try again.

When the Web Menu appears, run through the Smart Setup Wizard again to reconfigure the connection to your Home Network.

To prevent the channel changing issue from occurring in the future, you may log onto your router's web menu and set the wireless channel from Automatic to a static channel number. You will need to reconfigure the Smart Repeater with the new channel. If you are not sure how to access your router's web menu, contact the support department for the brand of your wireless router.

Tips: Autoloading Web Menu

When the Smart Repeater loses its connection with your Home Network, the Web Menu will automatically load on your web browser. All web address entries will be redirected to the Smart Setup Wizard of the Smart Repeater. This feature is meant for you to easily reconfigure your Smart Repeater in the event of a disconnection. This feature may be disabled in the IP Settings menu of the Web Menu. The feature is titled: Auto-DNS.

Troubleshooting Tips

PROBLEM: I cannot connect to my Home Network. I received an Error when running the Smart Setup Wizard.

- SOLUTIONS:**
- a. Your Home Network may be secured. Double check that you have the correct security key to connect to the Home Network.
 - b. Try adjusting the channel number of your Home Network's router to channel 5 thru 11. Then attempt the Smart Setup Wizard again.
 - c. Reboot your Home Network router and try to connect again using the Smart Setup Wizard.
 - d. Check to see that your Home Network router's DHCP server is enabled. The Smart Repeater needs to obtain an IP from your Home Network router.

PROBLEM: My Smart Repeater was working fine previously but now I can no longer access the Internet through the Smart Repeater.

- SOLUTIONS:**
- a. The connection to your Home Network has been dropped or the settings to your router have changed. This can be caused by several events to your home wireless connection, such as a power outage to your router. When this occurs, connect to the Smart Repeater and access the setup menu using the web address: setup.ampedwireless.com. Run through the Smart Setup Wizard to reconnect the Repeater to your network.
 - b. Using the setup menu (setup.ampedwireless.com) check to see that the signal strength between the Smart Repeater and your home network is above 70%. The Smart Repeater may be too far from your home router. To find the signal strength between the router and the Smart Repeater you may check the Management > Repeater Status page on the web menu. On the bottom of the Home Wireless Network Settings section there will be a Signal Strength readout. This Signal Strength must be above 70%. If it is below, move the Smart Repeater closer to your router, or reposition the Smart Repeater.

PROBLEM: I cannot find my Home Network when scanning for wireless networks in the Smart Setup Wizard

- SOLUTIONS:**
- a. The Smart Repeater may be out of range. Move the Smart Repeater closer towards the wireless router and try the Setup Wizard again from the Web Menu.
 - b. Make sure that your Home Network's wireless SSID is broadcasting and not hidden. Hidden SSIDs will require that you manually enter the SSID into the Wireless Settings > Home Network menu.

If you continue to have issues setting up the Smart Repeater, give us a call — we're here to help: 888-573-8820
Visit our website for more support information and answers to frequently asked questions: www.ampedwireless.com/support

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Radiation Exposure and Hazard Statement:

To ensure compliance with FCC RF exposure requirements, this device must be installed in a location such that the antenna of the device will be greater than 20 cm (8 in.) away from all persons. Using higher gain antennas and types of antennas not covered under the FCC certification of this product is not allowed. Installers of the radio and end users of the product must adhere to the installation instructions provided in this manual. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Non-modification Statement:

Use only the integral antenna supplied by the manufacturer when operating this device. Unauthorized antennas, modifications, or attachments could damage the TI Navigator access point and violate FCC regulations. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Deployment Statement:

This product is certified for indoor deployment only. Do not install or use this product outdoors.