

SMART/RG

An ADTRAN Company



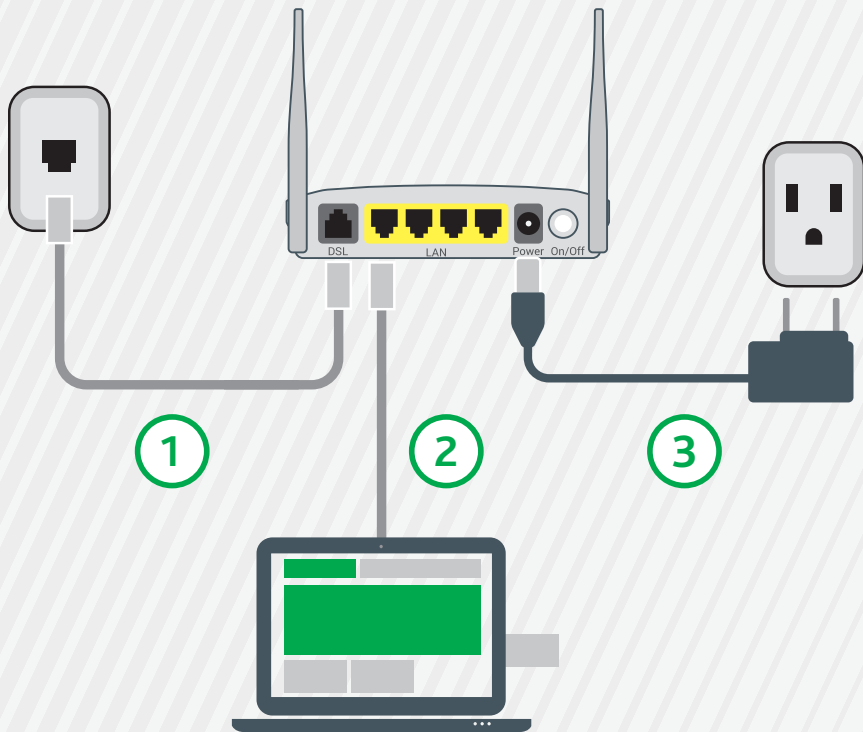
SR506n

Quick Start Guide

Installation

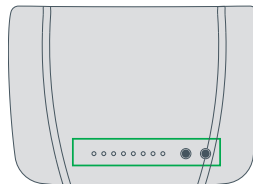
- ① For DSL connections, connect one end of the supplied DSL cable to the **DSL** port on the gateway and the other end to the DSL wall jack installed by your provider.
- ② For all other devices, connect an Ethernet cable from the device to any of the **LAN** ports on the gateway.
- ③ Connect the power adapter to a wall outlet and to the **Power** port on the gateway. For additional protection, connect the power cord to a surge protector. Press the **ON/OFF** button on the gateway to turn it on.

Your gateway is setting up to connect to the Internet. This process may take a few minutes. If you are unable to connect to the Internet, verify that all cable connections are in place and that the gateway's power is turned on.



LED Indicators

The LEDs on the SR506n can help you understand the current state of your gateway.

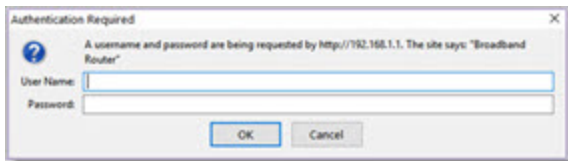


LED	Action	Meaning
Power	●	Connected
DSL	●	Connected
	⚙️	Syncing
Internet	●	Connected
	●	Authentication failed
LAN4 - LAN1	●	Connected
	⚙️	Data is being transferred
USB	●	Connected

Logging in to Your Gateway

To change the settings on your gateway, you must log in to the gateway's interface. Make sure that you have completed the steps in "INSTALLATION" before you begin.

- ① Open your Internet browser application, type 192.168.1.1 into the address line and press Enter. The Login dialog box appears.



- 2 Enter the username and password and click **OK**. The default credentials are admin and admin.

Note: Your service provider may use other settings. Please contact your provider for login information.

The Device Info summary page appears.

Configuring the WAN Manually

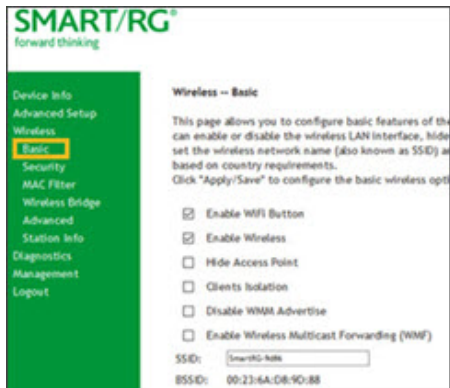
If the automatic connection process is unsuccessful, refer to the Advanced Setup > Layer 2 Interface and WAN Services sections of the Gateway User Manual to manually establish a connection.

WiFi Setup

Two methods, **A** WPS and **B** Manual, are available for WiFi setup.

Perform the steps on this page for both methods, and then follow the instructions for the method you desire.

- 1 In the left navigation bar, click **Wireless**. The Wireless > Basic page appears. Wireless is enabled by default.



- ② If desired, in the **SSID** field, enter the network name to which you want your client devices connected.

Continue with the steps in the method you prefer.

WPS Method

If the device you wish to connect to the Internet via your SmartRG gateway supports the WPS secure WiFi connection method, you may follow these steps.

1. In the left menu, click **Wireless > Security**.
2. In the **Enable WPS** field, select **Enabled** and click **Apply/Save**.
3. On the top of the gateway, press the button labeled **WPS**.
4. Within 2 minutes, activate **WPS** on the 3rd party device to which you wish to connect. It may have a pushbutton on its exterior or a software interface where you can initiate **WPS** connection. To learn how to use the WPS feature on your client device, refer to its documentation.

Your device should now be connected to your router wirelessly using WPS. If you encounter problems with the WPS setup such as connection failure, refer to your client device for further instructions.

Manual Method

Set up your gateway's parameters first, then:

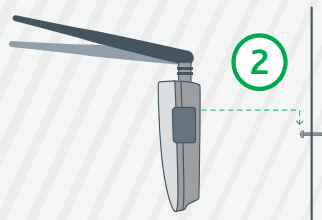
1. In the left menu, select **Wireless > Security** and scroll down to the **Manual Setup AP** section.
2. Select the **SSID** of the network you wish to configure. You will need this ID for step 7.
3. Select the desired **Network Authentication**. Make sure that the host devices you intend to use support the selected authentication type.
4. Choose a **WPA passphrase** and type it in this field. You will need this passphrase for step 7.
5. Select any desired encryption preferences in the lower three fields.
6. Click **Apply / Save**.
7. Follow the WiFi connection instructions provided with your client device to connect to the router. Use the **SSID** name you selected in Step 2. Then, in the network setup screen of your WiFi client device, enter the **Passphrase** that you entered in step 4 above.

Optional Wall Mount

- 1 Insert the two included screws into the wall using the template below. Using wall anchors is recommended.



- 2 Slide the gateway down on the screws.



Additional Support

If you require further instructions, contact your local ISP support.