

SMART/RG
An ADTRAN Company

SR700ac

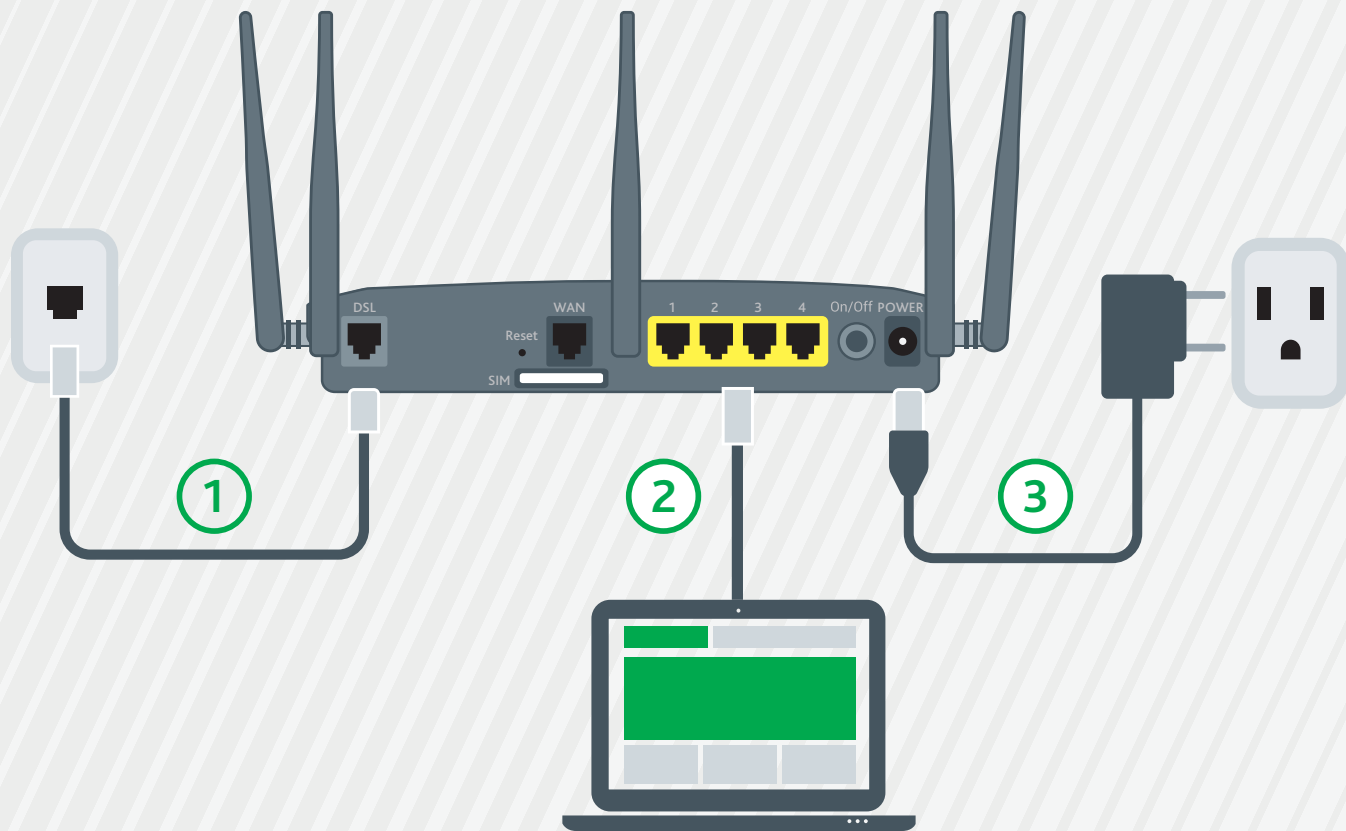
Quick Start Guide



Installation

1. Connect one end of the phone cable to the **DSL** port on the gateway and connect the other end to the phone jack on the wall installed by your provider.
2. Connect one end of the Ethernet cable to a **LAN** port on the gateway and connect the other end to your computer.
3. Plug the power adapter to the wall outlet and then connect the other end of it to the **Power** port of the gateway. Turn on the unit by pressing the **On/Off** button on the back of the gateway.
4. If you plan to create an LTE connection, insert a SIM card into the **SIM** slot located under the **WAN** port.

Your gateway is now automatically being set up to connect to the Internet. This process may take a few minutes to complete before you can begin using your Internet applications (browser, email, etc.). If you are unable to connect to the Internet, verify that all cable connections are in place and the gateway's power is turned on.







LED Indicators

The LEDs on the SR700ac gateway can help you better understand the current state of your gateway.



Legend: ● Green ⚙ Green blinking ● Red ⚙ Red blinking

LED	Action	Explanation
All LEDs except those listed below	●	Connection enabled.
	⚙	Data being transferred.
DSL & WAN	Not lit	Connection dropped; attempting resynchronization.
POWER	●	Device has power and is ready to use.
	●	Power up test failure. Note: This LED flashes red briefly on startup; this is normal.
INET	●	Gateway online.
	⚙	Data being transferred.
	●	Connection dropped; attempting resynchronization.
	Not lit	IP connection failed.

LED	Action	Explanation
WPS		WPS setup procedure in progress.
		WPS connection completed.
		No partner found for pairing.
		Session overlap detected. Possible security risk.

Warning: Do not press the **Reset** button unless you want to clear the current settings. The **Reset** button is in a small circular hole on the rear panel. If you want to restore the default settings, insert a thin wire (such as a paper clip) into the hole, press the **Reset** button gently for 1 second, and then release the button. The system reboots and returns to the factory defaults.

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 and type 192.168.1.1 into the address line. The login dialog appears.
2. Enter the factory default credentials shown below and click **OK**.

User Name: admin

Password: admin

Note: Your service provider may use other settings. Contact your provider for details.

3. At the bottom of the page, click **Manage gateway (advanced)**. The gateway interface appears.

Configuring the WAN manually

If the automatic connect process is unsuccessful, refer to the **Advanced Setup > Layer2 Interface** and **WAN Service** sections of the *SmartRG SR700ac Gateway User Manual* to manually establish a connection.

Configuring an LTE Connection

1. With the gold contacts facing up, insert the SIM card containing the LTE information into the SIM slot on the back of the gateway.

Note: The SR700ac gateway accepts a Standard SIM (15 x 25mm) card.

2. In the left navigation bar, click **LTE WAN Service** > **Network Settings**.

The screenshot shows the SMART/RG SR700ac web interface. On the left is a green navigation bar with the following menu items: Device Info, Advanced Setup, LTE WAN Service, Status Information, Network Settings (highlighted), Wired WAN Monitor, Notifications, Wireless, Diagnostics, Management, and Logout. The main content area is titled 'Network Settings' and is divided into two sections: 'Network Mode' and 'APN Settings'. In the 'Network Mode' section, there is a 'Network Dial Mode' dropdown menu currently set to '4G Only'. In the 'APN Settings' section, there is an 'APN Name' text field containing 'inet.stm.sk.ca'. At the bottom of the settings area is a 'Save/Apply' button. A note at the very bottom states: 'Note: Save/Apply is also required following a hot-insert of a SIM card.'

3. In the **Network Dial Mode** field, select the dial mode for this connection.

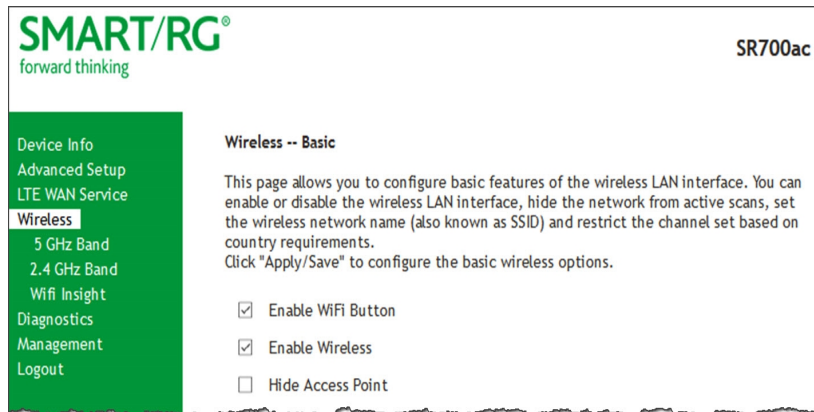
4. In the **APN Name** field, enter the APN for your network provider.
5. Click **Save/Apply** to apply your changes.
Note: It may take up to 90 seconds for the **Save** action to complete.

Your device should now be connected to your network via LTE.

WiFi Setup

Two methods, (A) WPS and (B) Manual, are available for WiFi setup. Perform the steps on this page first, and then follow the instructions for the applicable method.

1. In the left navigation bar, click **Wireless**.



2. If the **Enable Wireless** option is not already selected, select it now.
3. Continue with your preferred method of wireless setup.

A WPS Method

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

1. In the left navigation bar, click **Wireless**.



2. Click the wireless band that you want to configure and then click **Security**.
3. In the **Enable WPS** field, select **Enabled**.

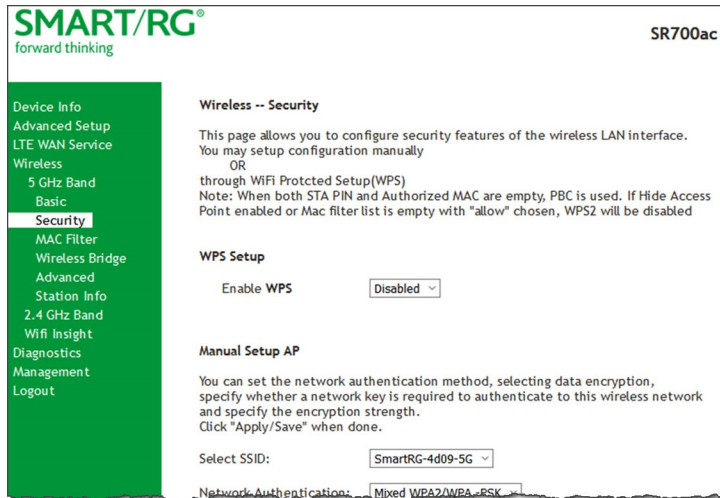
4. In the **Select SSID** field, select the network to which you want to connect.
5. Click **Apply/Save**.
6. Within 2 minutes, activate **WPS** on the 3rd party device to which you wish to connect. The device may have a pushbutton on its exterior or a software interface is used to initiate WPS connection. To learn how to use the WPS feature on your client device, refer to its documentation.

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

B Manual Method

Set up your gateway's parameters first, then follow these steps.

1. In the left navigation bar, click **Wireless**.
2. Click the wireless band that you want to configure and then click **Security**.

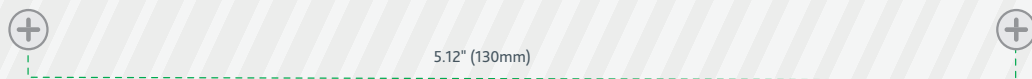
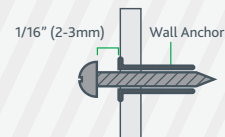


3. Scroll down to the **Manual Setup AP** section.

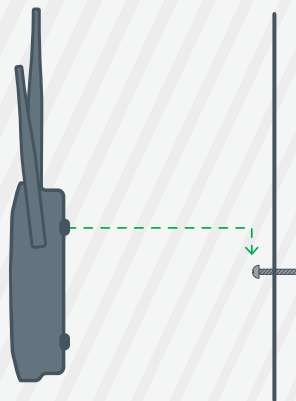
4. If your gateway supports multiple wireless networks, select the **SSID** of the network you wish to configure. You will need this ID for Step 9.
5. Select the desired **Network Authentication**. Make sure that the host devices you intend to use support the selected authentication type.
6. Choose a **WPA passphrase** and type it in to this field. You will need this passphrase for Step 9.
7. Select any desired **encryption preferences** in the lower three fields.
8. Click **Apply / Save**.
9. Follow the WiFi connection instructions provided with your client device to connect to the gateway. Use the **SSID name** you selected in Step 4 and the passphrase that you entered in Step 6.

Optional Wall Mount

- ① Using the template below, mount the two included screws to the wall. Using wall anchors is recommended.



- ② Slide the back of the gateway down onto the screws.



Record your SR700ac WiFi Settings

Predefined wireless settings

If you change the preset wireless settings

WiFi network name (SSID)

Network key (password)

Additional Support

If you require further instructions, please contact your local ISP Support.

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