Smart rg™

Quick Start Guide
SR552n

This Quick Start Guide shows you how to set up and begin using your new Gateway

LED INDICATORS

The LEDs on the front panel of the unit can assist you in better understanding the current state of your modem.

	POWER	WAN	LAN 1-4	WLAN	WPS	DSL 1 or 2	INTERNET
DSL sync in progress	●					⚙	
DSL sync acquired and gateway online	●					●	●
Gateway online and data transfer in progress	●					●	⚙
IP connection failure	●						○
Wi-Fi enabled on modem	●			●			
PC / network activity / data transfer	●	●/⚙	●/⚙	●/⚙			●/⚙
WPS Setup procedure in progress	●			●	⚙		
WPS Connection completed successfully	●			●	●		

● : On   ○ : Off   ⚙ : Blinking / active

INSTALLATION

Connect one end of the supplied DSL cable to the port labeled DSL on the gateway. Connect the other end of the supplied DSL cable to the DSL wall jack installed by your provider.

① 1

For all other devices, connect the end of the Ethernet cable from that device into any of the LAN ports on the gateway.

② 2

Connect the power cord into the wall outlet and into the power jack on the back of the gateway. For additional protection, connect the power cord into a surge protector.

③ 3

Turn on the unit by pressing the power button on the side of the gateway.

④ 4

Your gateway is automatically being set up to connect to the Internet. This process may take a few minutes to complete before you begin using your internet applications (browser, email, etc.). If you are unable to connect to the Internet, confirm all cable connections and ensure that the router's power is turned on.
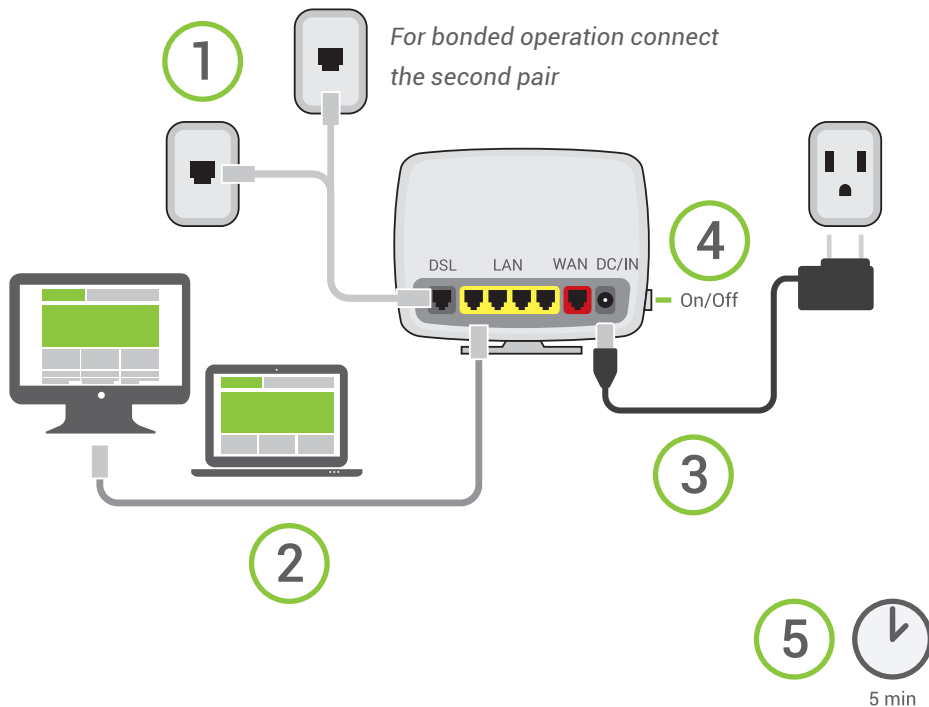
⑤ 5

INSTALLATION

1

For bonded operation connect the second pair

DSL LAN WAN DC/IN

On/Off

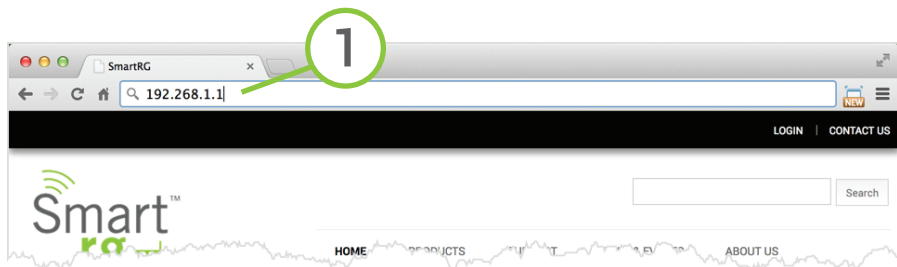**4**

2

3

5 5 min

QUICK GATEWAY CONFIGURATION

Logging in to your Gateway:

In order to change the settings on your gateway, you must first login. Ensure that you have completed the above physical installation steps before you begin.
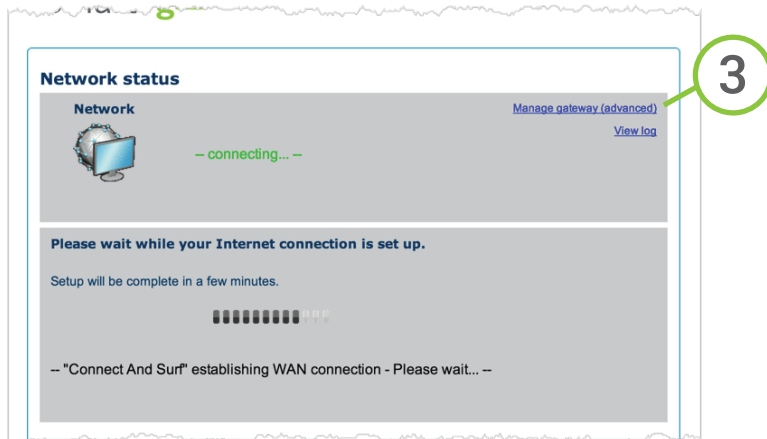
Open your internet browser application and type 192.168.1.1 into the address line.
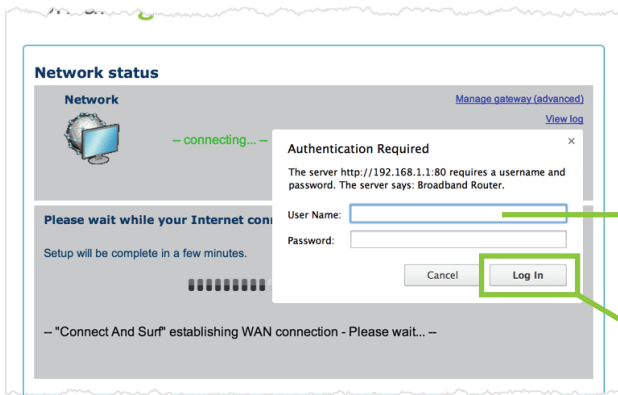
QUICK GATEWAY CONFIGURATION

2 The following screen appears. Wait while the Gateway automatically connects to your service provider.

3 When the connection is complete, **OK** will appear in green letters next to the Network icon. Click the **Manage gateway (advanced)** link in the upper right. The login dialogue will appear.

QUICK GATEWAY CONFIGURATION

Network status

Network

Manage gateway (advanced)

View log

-- connecting... --

Authentication Required ×

The server http://192.168.1.1:80 requires a username and password. The server says: Broadband Router.

User Name:

Password:

Cancel   Log In

Please wait while your Internet con...

Setup will be complete in a few minutes.

▪▪▪▪▪▪▪▪

-- "Connect And Surf" establishing WAN connection - Please wait... --

You may login with the factory default credentials shown below.

User Name: admin
Password: admin

④

Click the **Log In** button in the lower right.

Note: In some cases, your service provider has other settings. Please contact your provider for logon informa-

Manual Configuration of the WAN:
In the event that the automatic connect process is unsuccessful, refer to the
Advanced Setup > Layer 2 Interface and **WAN Services** sections of the **User Manual**
for this gateway to manually establish a connection.

QUICK GATEWAY CONFIGURATION

WiFi Setup

Two methods are available for WiFi setup. Complete these first three steps then the remaining steps for the specific method you desire.

1. From the left navigation bar, click **Wireless / Basic.**
2. Check the **Enable Wireless** checkbox.
3. If desired, customize the **SSID** field to whatever network name you wish to have your client devices connect to.

QUICK GATEWAY CONFIGURATION

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

1. From the left navigation bar, click **Wireless / Security**
2. Select the drop-down menu **Enable WPS.** Click the Apply/Save button to commit your selection.
3. On the right side of the gateway's enclosure, press the button labeled **WPS**.
4. Within 2 minutes, activate **WPS** on your 3rd party device you wish to connect. It may have a physical pushbutton on it's exterior or possibly 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 router wirelessly using WPS. If you encounter problems with the WPS setup such as **Connection Failure! Your client device failed to connect to the network.** Refer back to your client device for further instructions.

QUICK GATEWAY CONFIGURATION

Manual Method

Set up your Gateway's parameters first, then:

1. From the left navigation bar, select **Wireless / Security** and scroll down to the **Manual Setup AP** section.

2. If your gateway supports multiple wireless networks, select the **SSID** of the network you wish to configure.

3. Select your desired **Network Authentication** from the drop-down menu. Ensure that the host devices you intend to use support your chosen authentication type.

4. Choose a **WPA Passphrase** and type it in to this field. You'll need this later when setting up your client devices.

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(s) to connect to the Router. When browsing for available networks, remember the **SSID name** you established in Step 2. Enter the passphrase in the appropriate location at the setup network setup screen of your WiFi client device.

ADDITIONAL SUPPORT

If you require further instructions, please contact SmartRG support at
support@smartrg.com or contact your SmartRG Sales Engineer.

www.smartrg.com

RECORD YOUR SR552n WiFi SETTINGS

Preset wireless settings on your router:

WiFi network name (SSID) ....

Network key (password) ....

If you change the preset wireless settings:

WiFi network name (SSID) ....

Network key (password) ....