Manuals+ — User Manuals Simplified.

NETGEAR EX2700 N300 WiFi Range Extender User Guide

Contents

NETGEAR EX2700 N300 WiFi Range Extender

Initial startup

1. **Connect the WiFi Adapter to your WiFi network**

   Follow the instructions on page 3.

2. **Connect your phone to your wireless adapter**

   Connect one of the provided Ethernet cables into the WiFi adapter and into the LAN port on the power adapter. Connect another Ethernet cable into the phone port on the power adapter and into the LAN port on the back of your OfficeSuite® phone.

3. **Connect your handset**

   Connect your phone handset into the phone port on the back of your Office Suite phone. You may also connect a headset into the headset port on the back of your Office Suite phone.
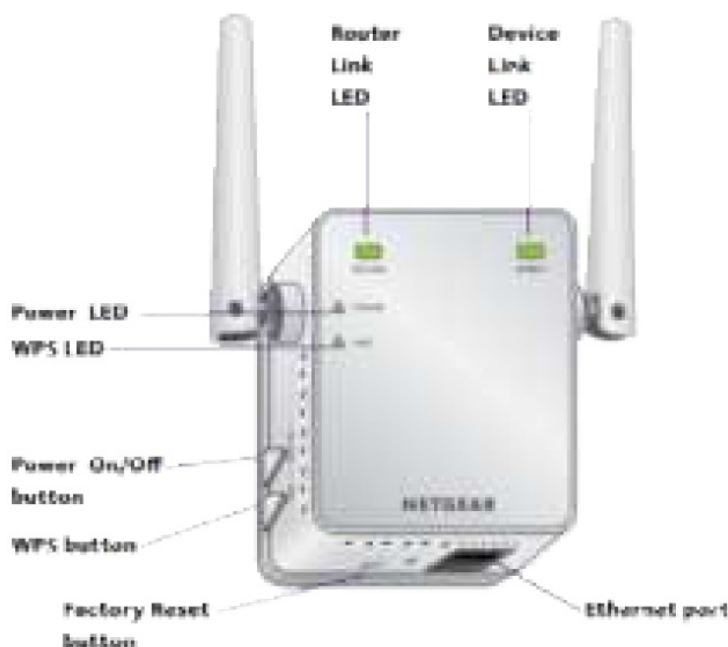
4. **Connect your PC to your phone**

   Connect one of the provided Ethernet cables to your computer and into the PC port on the back of your OfficeSuite phone.

Once your phone has completed the initial startup, press Activate, then enter your OfficeSuite extension and PIN. The first time you login to the customer portal, you will be prompted to choose your PIN. If your phone does not complete the startup and activation process, contact your organization's designated administrator. Your administrator may need to activate your user profile or location.
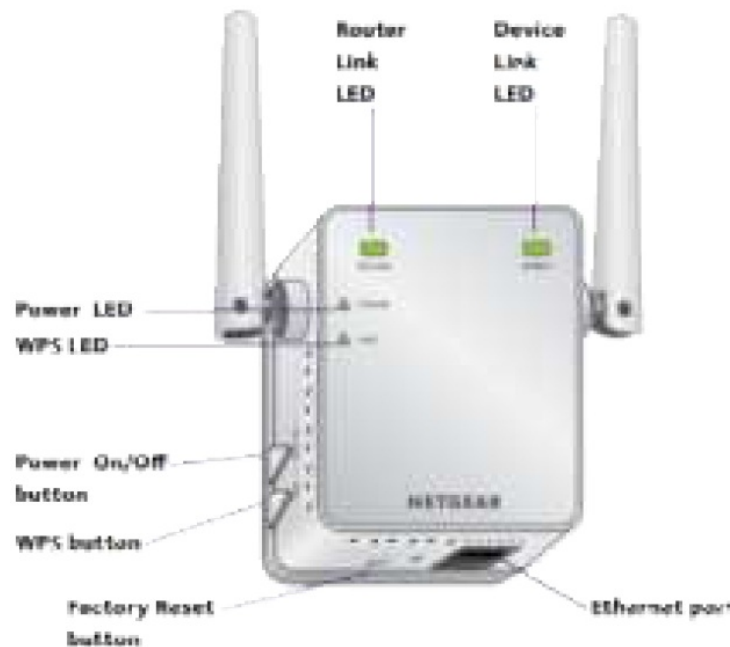Login to your OfficeSuite phone at **we.windstream.com**.

LED descriptions

Router Link LED			
Indicates the connections between the WiFi adapter and the router or access point.			
Solid green	Best connection	Solid amber	Good connection
Solid red	Poor connection	Off	No connection
Device Link LED			
Indicates the connection between the WiFi adapter and a computer or mobile device.			
Solid green	Best connection	Solid amber	Good connection
Solid red	Poor connection	Off	No connection
Power LED			
Solid amber	WiFi adapter is booting	Solid green	WiFi adapter is on
Off	WiFi adapter is off		
WPS LED			
Solid green	WiFi security is enabled	Blinking green	WPS connection is being (WPA or WPA2) established
Off	WiFi security is not enabled		

Connecting to your WiFi network

1. Place your WiFi adapter in the same room as the WiFi router. Proximity to the WiFi router is required only during the initial setup process.
2. Plug the WiFi Adapter into an electrical outlet and wait for the Power LED to light green.
3. If the Power LED does not light, press the Power On/Off button on the WiFi Adapter.

Installation with WPS

WPS (Wiki Protected Setup) is a way to connect a device to an existing network. If you have a NETGEAR router, this feature is called Push 'N' Connect. Look for the or symbols on the router to make sure the NETGEAR router supports WPS. For non-NETGEAR routers, please refer to the user manual to determine if the router supports WPS. Once you know whether your router supports WPS, choose the appropriate installation method below.
Note:
WPS does not support WEP network security. If you are using WEP security, please follow the "Installation without WPS" instructions.

1. Press the WPS button on the side panel of the WiFi adapter. The WPS LED blinks.
2. Within two minutes, press the WPS button on your router or access point. When the WiFi Adapter connects to your existing WiFi network, the WPS LED on the WiFi adapter lights solid green and the Router Link LED lights. If the Router link LED does not light, try again. If it still does not light, follow the "Installation without WPS" instructions.
3. Unplug the WiFi adapter and move it within reach of the Office Suite phone so that the Office Suite phone can be connected to the WiFi adapter via an Ethernet cable. The Office Suite phone must be placed within range of your WiFi network.
4. Plug the WiFi adapter into an electrical outlet and wait for the Power LED to light green.
5. Use the Router Link LED on the front panel to choose a spot where the WiFi adapter to router connection is optimal.
6. If the Router Link LED doesn't light amber or green, plug the WiFi adapter into an outlet closer to the router and try again. Keep moving the WiFi adapter to outlets closer to the router until the Router Link LED lights amber or green.
7. Connect the Office Suite phone to the WiFi adapter via an Ethernet cable.

Installation without WPS

1. On your computer, access your list of available WiFi connections and connect to NETGEAR_EXT. After the connection with the computer or WiFi device is established, the Device Link LED lights.
2. Launch a web browser and go to http://**www.mywifiext.net**.

3. Click the New Extender Setup button to launch the Create Account page.

4. Complete the fields on the page to setup your login credentials and click the Next button.

5. Select your WiFi network, enter your WiFi password and click Next.

6. Select a name for your WiFi Adapter network by changing the Network Name field and choose whether you want the password to match the existing WiFi password, enter a new password or have no password from the drop down list. Then select Next.

7. Verify the data, check the "Click the Continue button after you connect your WiFi devices" button and click Continue.

8. You will receive a verification that the WiFi adapter has been successfully configured. You may register the device if you choose, or skip registration.

9. Unplug your WiFi adapter and plug it into an electrical outlet close enough to your Office Suite phone that it can be connected via an Ethernet cable.

10. Plug one end of the Ethernet cable into the WiFi adapter and the other into the phone port on the power adapter.

FAQs

1. **I forgot my login email address and password. What can I do?**
   In the login window, click the Username & Password Help link to answer the security questions that you setup during the initial setup.
   If you forgot the answers to your security questions, do the following:
   - a. Restore the WiFi adapter to its factory default settings (see FAQ 3)
   - b. Launch a web browser and enter www.mywifiext.net, the New Extender Setup page will appear
   - c. Click the New Extender Setup button
   - d. When prompted, complete the fields on the page to setup your login credentials again

2. **I am connected to NETGEAR_EXT and launched the browser, but I cannot see the NETGEAR installation assistant. What can I do?**
   Try these troubleshooting steps:
   - a. Make sure your computer is setup to use DHCP
   - b. Make sure that the Device Link LED is green and that you are using a valid IP address
   - c. Relaunch the web browser and go to www.mywifiext.net. Type your email address and password and click Login

3. **How do I restore the WiFi adapter to its factory default settings?**
   - a. While the WiFi adapter is plugged in to an electrical outlet, use a sharp object such as a pen or straightened paper clip, to press and hold the Factory Reset button on the WiFi adapter for at least 5 seconds until the Power LED lights amber
   - b. Release the Factory Reset button and wait for the WiFi adapter to reboot; it will reset and return to the factory default settings. **Reset Instructions**

4. **I enabled a wireless MAC filter, wireless access control or access control list (ACL) on my router. What should I do when installing the WiFi adapter?**
   - a. Disable the MAC filter on your router
   - b. Power on the WiFi adapter and connect your OfficeSuite phone to the WiFi adapter network
   - c. Make sure that the Router Link LED remains lit
   - d. Launch a web browser and go to www.mywifiext.net or www. mywifiext.com and a login screen will

display

- e. Enter admin for the user name and password for the password
- f. Select Attached Devices — this screen displays the MAC addresses for computers and devices that are connected to the WiFi adapter network
- g. Add any MAC addresses that begin with 02:0F:B5 to your router's MAC filter table

5. **The web browser setup guide keeps asking me for my network password (passphrase) or security key and I am sure I have entered the correct password. What can I do?**

The WiFi adapter is probably placed at the borderline of the range covered by the router or access point. If you are using WEP security, make sure you are typing the network password in the correct field.

Documents / Resources

WiFi Adapter Netgear N300 WiFi Range Extender Model EX2700 Initial startup	**NETGEAR EX2700 N300 WiFi Range Extender** [pdf] User Guide EX2700 N300 WiFi Range Extender, EX2700, N300 WiFi Range Extender, WiFi Range Extender, Range Extender, Extender

References

- **NETGEAR**
- **we.windstream.com**
- **Windstream Enterprise | Cloud-Enabled Network & Voice Solutions**
- **NETGEAR**