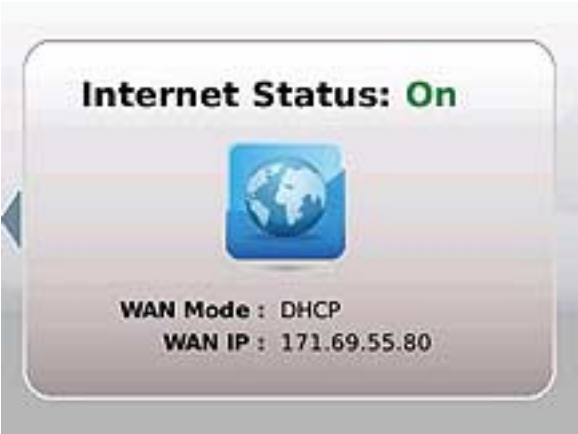
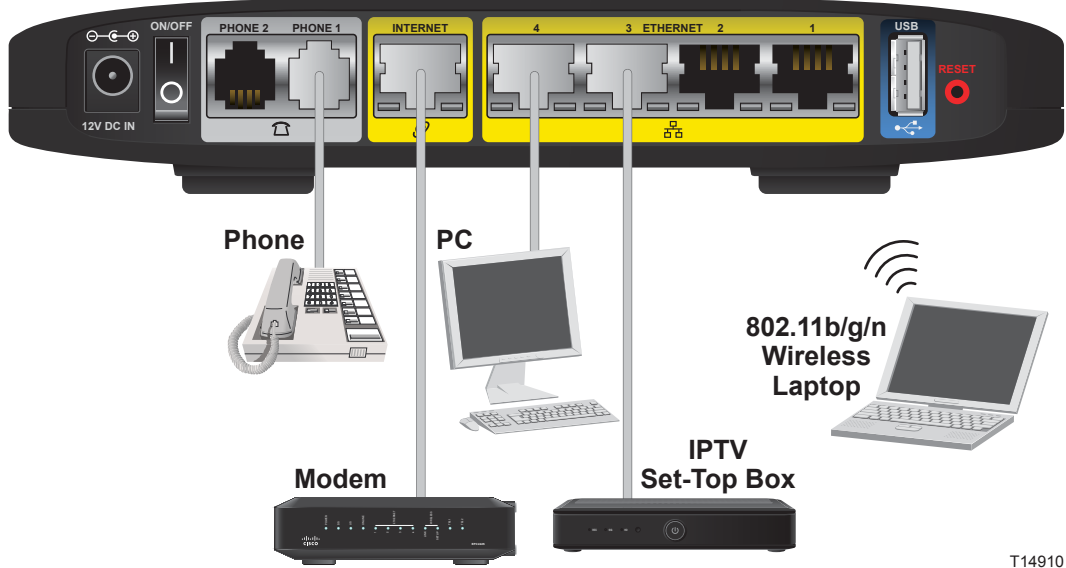


Activation

- Once the device boots up, use the LCD menu to view the Internet status to verify that the gateway is connected to the Internet as follows:
  - Wave your hand over the LCD.
  - Tap the up or down arrows repeatedly until the Internet Status icon is highlighted.
  - Tap the right arrow. The Internet status page appears.



- Tap the left arrow to exit this view.
  - To verify that your phone connection is set up properly, verify that the blue LED light on the top panel of the gateway is lit.
  - Follow the instructions in your owner's manual for your computer or other wireless device to activate the wireless connection.
- Note:** A wireless connection requires a wireless-enabled device with an 802.11b/g/n wireless network adapter installed.



- You are now ready to configure your gateway. Refer to the *Cisco Model TES301 IP Managed Services Home Gateway User Guide* for instructions to complete the setup of your gateway.



# Cisco Model TES301 IP Managed Services Home Gateway



The top panel of your TES301 provides a liquid crystal display (LCD) screen for easy setup and configuration. Use the touch sensitive arrow keys to navigate through the menu options. The top panel also provides light-emitting diode (LED) status icons that indicate the operational state of your gateway.

- Power** (Green/Red)—The Power LED lights up when the TES301 is powered on. The LED becomes red during a malfunction.
- WPS Touch-Sensitive Key** (Amber)—Touch for 3 seconds to initiate pairing with Wi-Fi devices.
- LCD with Touch-Sensitive Keys**—The LCD screen lights up with the wave of your hand to display menu options for common setup and configuration functions. The touch sensitive keys, indicated by the up, down, left, and right arrows, help you navigate through the menus.
- Phone 1-2** (Blue)—The LED lights up blue when it is registered with the SIP server. It flashes to indicate voice mail messages have been received.

### Safety First

Your gateway comes with a CD that contains a user guide with important safety information. Before installing this gateway, read the Important Safety Instructions provided in the user guide.



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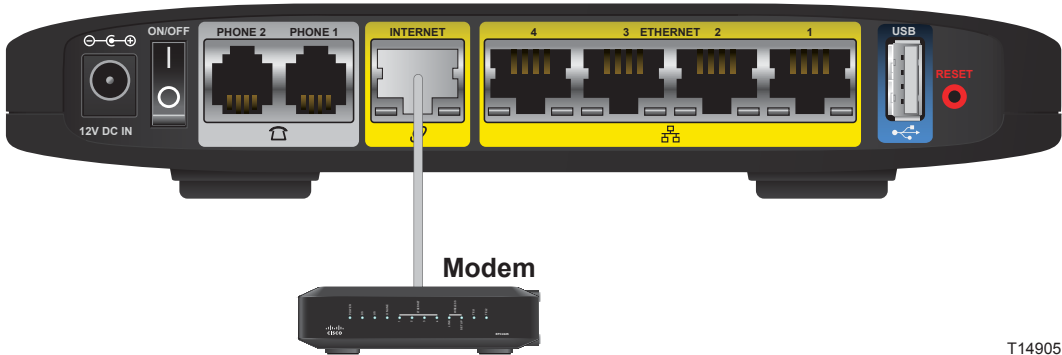
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Cisco and the Cisco logo are trademarks of Cisco Systems, Inc. and/or its affiliates in the U.S. and other countries. A listing of Cisco's trademarks can be found at [www.cisco.com/go/trademarks](http://www.cisco.com/go/trademarks). Wi-Fi Protected Setup is a trademark of the Wi-Fi Alliance. Other third party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1009R)

Installation

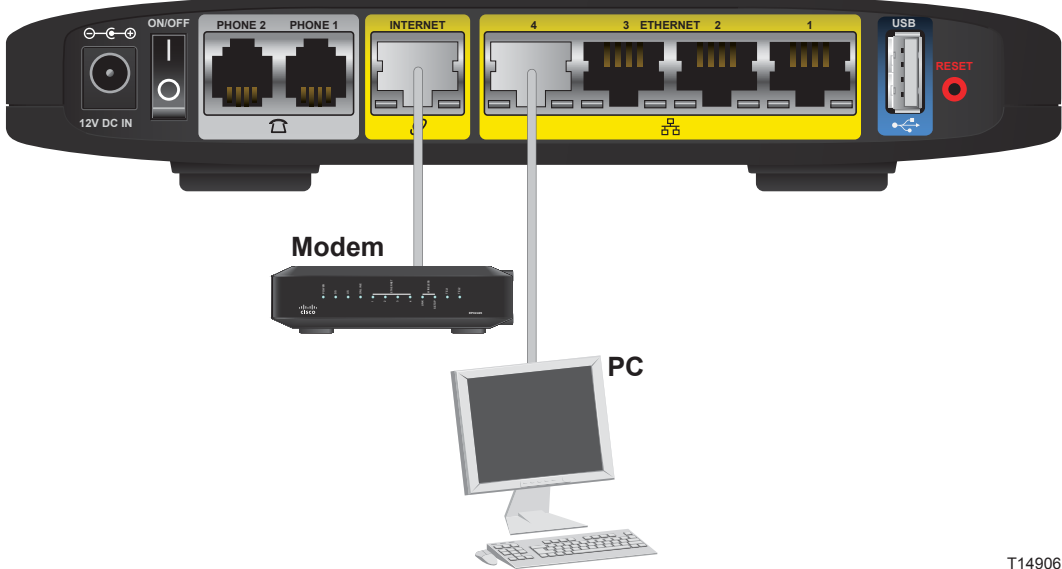
- 1. Make sure the power switch is in the Off position. Power down all devices that you will connect to the gateway.
- 2. Insert a standard RJ-45 Ethernet cable (included) into the INTERNET port on the gateway and connect the other end to your broadband network termination device, such as a modem, router, GPON, or similar device.

**Note:** The illustrations in this guide show a modem connection as an example.



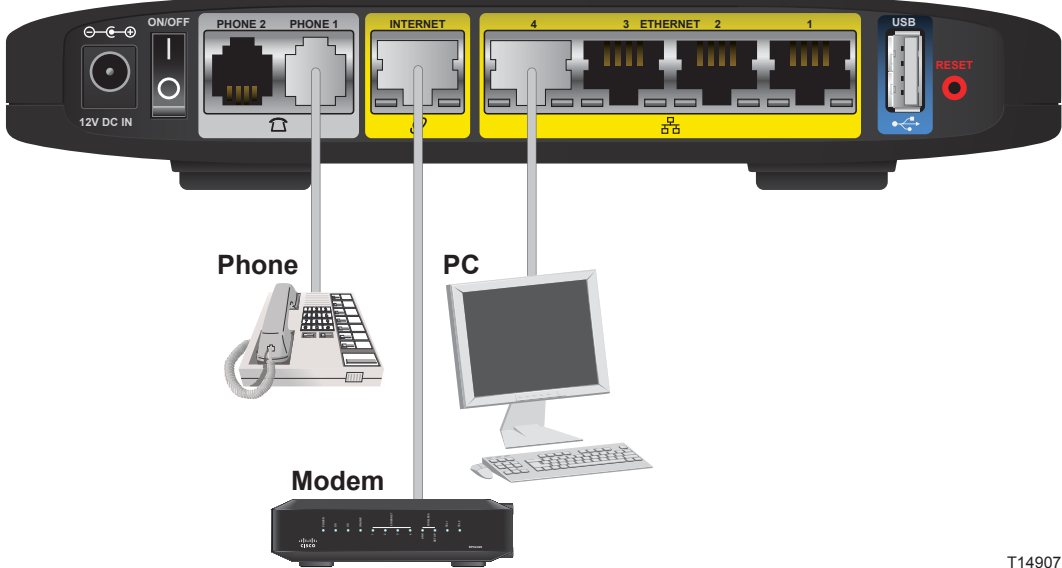
T14905

- 3. Insert a standard RJ-45 Ethernet cable into an Ethernet port on the gateway and connect the other end to your PC.



T14906

- 4. Insert a standard RJ-11 telephone cable into the PHONE 1 port and connect the other end to an analog telephone, cordless phone base station, or fax machine.

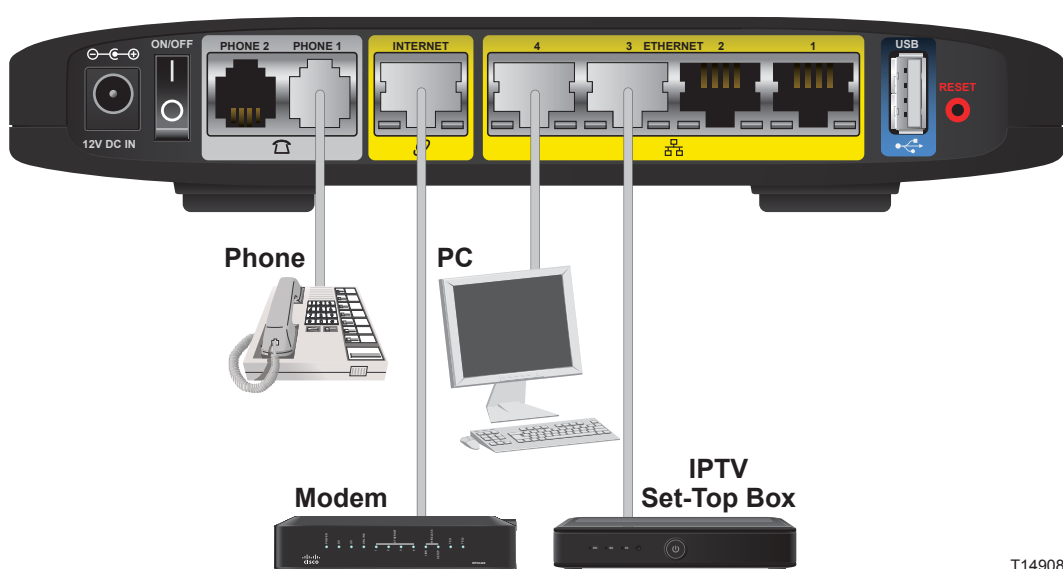


T14907

- 5. (Optional) You can connect the PHONE 2 port to a second analog telephone or a fax machine.

**Note:** To prevent an invalid connection to the circuit-switched Telco network, do not connect an RJ-11 telephone cable from the PHONE 1 (or PHONE 2) port on the TES301 to a telephone wall jack.

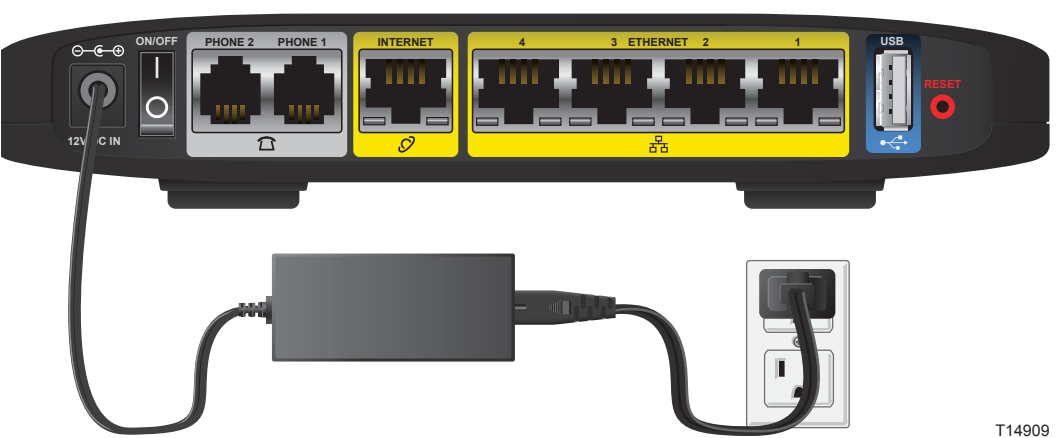
- 6. (Optional) Connect additional PCs, or other Ethernet devices, such as a set-top, to an ETHERNET port using a standard RJ-45 Ethernet cable.



T14908

- 7. Connect the included power adapter to the TES301 power port, and then plug the power adapter into an electrical outlet.

**Note:** The power adapter that shipped with your device may differ from the illustration below.



T14909

- 8. Use the power switch on the back panel to power on the TES301. The power LED on the front panel will light up as soon as the device powers on. The LCD will light up with a message that the device is booting up.