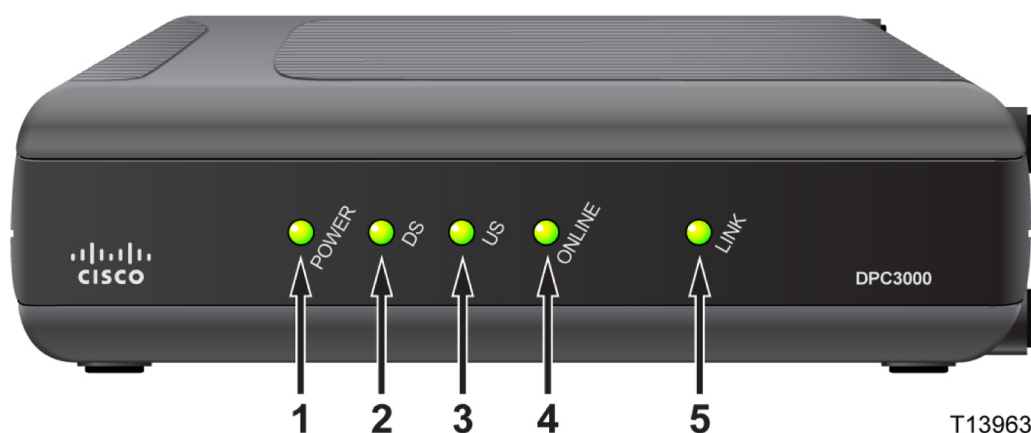# Cisco Model DPC3000 Cable Modem
Installation and Operation Guide

The front panel of the DPC3000 provides LED indicators. These status indicators provide an informative and easy-to-understand display that indicates cable modem status along with a visual feedback of real-time data transmissions and modem operating status.

See *Functions of Front Panel LED Status Indicators* (on page 28) for more information on front-panel LED status indicator functions.

1 **POWER**—Illuminates solid green to indicate that power is being applied to the cable modem

2 **DS** (Downstream)— Illuminates to indicate that the cable modem is locked onto the downstream signal(s). The DS LED blinks to indicate that the cable modem is scanning for the downstream signal.

3 **US** (Upstream)—Illuminates to indicate that the upstream connection is operational

4 **ONLINE**—Illuminates to indicate that the cable modem is registered on the network and fully operational

5 **LINK**—Off when no Ethernet or USB device is present, illuminates to indicate that an Ethernet or USB device is connected, and blinks to indicate that data is being transferred between the PC and the cable modem

Note: After the cable modem is successfully registered on the network, the **POWER** (LED 1) **DS** (LED 2), **US** (LED 3), and **ONLINE** (LED 4) indicators illuminate continuously to indicate that the cable modem is online and fully operational.

Install the Cable Modem

You can use the cable modem to access the Internet. You can also share that Internet connection with other Internet devices in your home or office. Sharing one connection among many devices is called networking. This section describes how to install the cable modem in the home.

Installation Diagram

The following diagram illustrates one of the various installation and connection options that are available to you.