Cisco Business 220 Series Smart Switches

Thank you for choosing the Cisco 220 Series Switch.

These switches are designed to be operational right out of the box as standard switches.

In the default configuration, it forwards packets between the connected devices after powering up.

Product Features

1. Reset Button
2. System LED
3. LINK/ACT LEDs
4. PoE (Power over Ethernet) LEDs *
5. SFP/SFP+ Uplink Ports
6. Console Port

What's in the Box

- Cisco Business 220 Series Smart Switch
- Power Cord or Adapter
- Rack-Mount Kit and Rubber Feet
- Quick Start Guide
- Pointer Card with China RoHS
- Technical Support Contacts

Cisco Business 220 Series

AC INPUT RATING:
100-240V~
8-4A 50-60Hz

START HERE

First, You'll Need...

- RJ-45 Ethernet cables (Category 5e or higher) for connecting network devices
- Tools for mounting the hardware
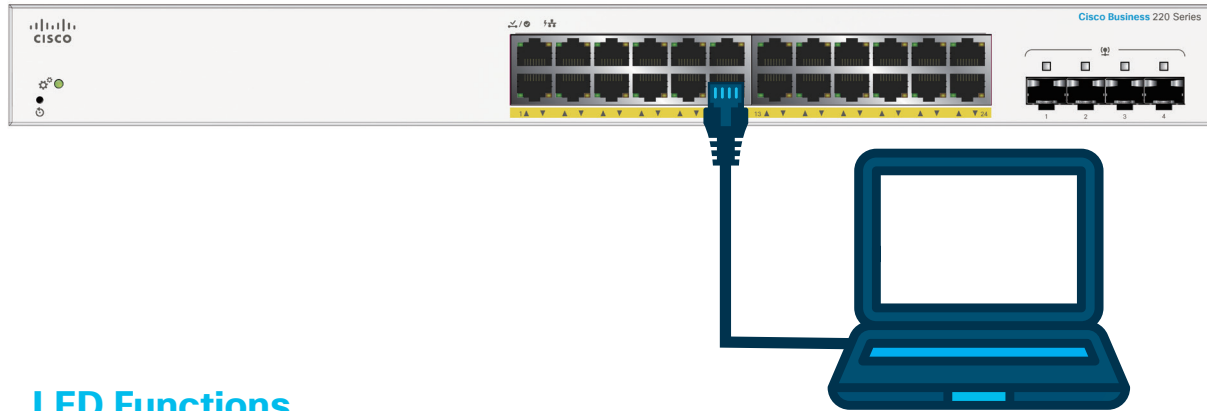- Computer with ethernet port and a web browser (Firefox, Chrome, Safari or Edge)

* PoE product shown. For non-PoE products there is a Gigabit LED instead of a PoE LED.

Get Connected

Preparing Your Product

Plug the power cord of the switch into an outlet. Connect your computer to the switch using an ethernet cable. Ensure that your computer is on and proceed to "Get Configured".

LED Functions

LED	GREEN STEADY	GREEN FLASHING	AMBER	OFF
System	Switch has acquired an IP address through DHCP or a static IP address has been manually configured.	Booting, performing self tests or acquiring IP address or factory default IP address is being used.	*Flashing* Hardware failure detected.	Switch is powered off.
LINK/ACT	Link between corresponding port and another device detected.	Port is passing traffic.		Link down.
PoE*			*Steady* Power is being supplied to a device connected to the port.	Power is not being supplied or nothing is connected to the port.
Gigabit*	1000Mbps link is estabslished.			Connection speed is under 1000Mbps or nothing is connected to the port.

* Depending on model. PoE switches will only have a PoE LED whereas non PoE switches will have a Gigbit LED.

Get Configured

To connect the smart switch:

1. The switch will attempt to acquire an IP address if there is a DHCP server in the network. If the switch cannot acquire an IP address through DHCP, it uses the factory default IP address of 192.168.1.254, with a subnet of /24.

   a. If the switch is using the factory default IP address of 192.168.1.254/24, you must choose an IP address for the computer in the range of 192.168.1.2–192.168.1.253 that is not already in use.

   b. If the IP address is assigned by a DHCP server, make sure the DHCP server is running and can be reached from the switch and the computer. It might be necessary to disconnect and reconnect the devices for them to discover their new IP addresses from the DHCP server.

   NOTE: Details on how to change the IP address on your computer depend upon the type of architecture and operating system you are using. Use the computer Help and Support functionality to search for "IP Addressing."

Access the smart switch:

1. Open a web browser window.

2. Enter the switch IP address in the address bar and press **Enter**. For example, **http://192.168.1.254**.

   The **Switch Login Page** displays.

3. Enter the default login information:
   - Username is **cisco**
   - Default password is **cisco**
   (passwords are case-sensitive)

4. Click **Log In**.

   If this is the first time that you have logged on with the default username and password, the Change Password page opens. The rules for constructing a new password are displayed on the page.

5. Enter a new password and confirm the password.

   NOTE: Password complexity is enabled by default. The password must comply with the default complexity rules.

6. Click **Apply**.

   ⚠️ Make sure that any configuration changes made are saved before exiting from the web-based interface by clicking on the **Save** icon. Exiting, rebooting or losing power before you save your configuration will result in all changes being lost.

The Getting Started window displays. You are now ready to configure the switch. Refer to your Administration Guide for further information.

Mounting

For mounting instructions, please see the **Cisco Business 220 Series Administration Guide**.

Support

For Cisco support and additional documentation, including mounting instructions and the administration guide, visit **https://cisco.com/go/cbs220**