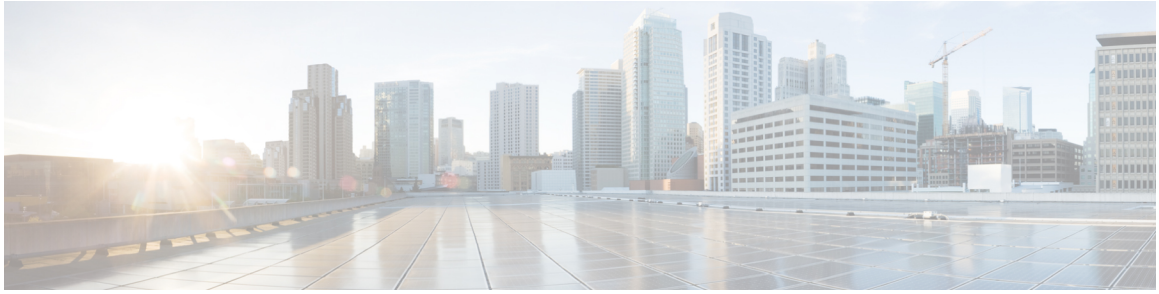


Cisco Edge 340 Series Quick Start Guide

This guide describes how to install the Cisco Edge 340 Series device.

For configuration information, see the Cisco Edge 340 Series documentation on Cisco.com. For system requirements, important notes, limitations, open and resolved bugs, and documentation updates, see the release notes on Cisco.com.

Cisco Edge 340 Series Accessories

The following list shows the accessories that you can purchase for the Cisco Edge 340 Series device:

- Power adapter
- Power cord
- Power cord retainer
- WiFi external antenna
- Console cable with RJ45 and DB9F
- RS-232 cable for Digital Media Player (DMP) and Cisco LCD connectivity
- Infrared Receiver (IR) remote control
- IR extender

Note All the accessories, except the Cisco Edge 340 Series chassis, should be purchased individually, and are not included by default with the Cisco Edge 340 Series.

Note Verify that you have received the items you have purchased. If any item is missing or damaged, contact your Cisco representative or reseller.

Cisco Systems, Inc.
www.cisco.com

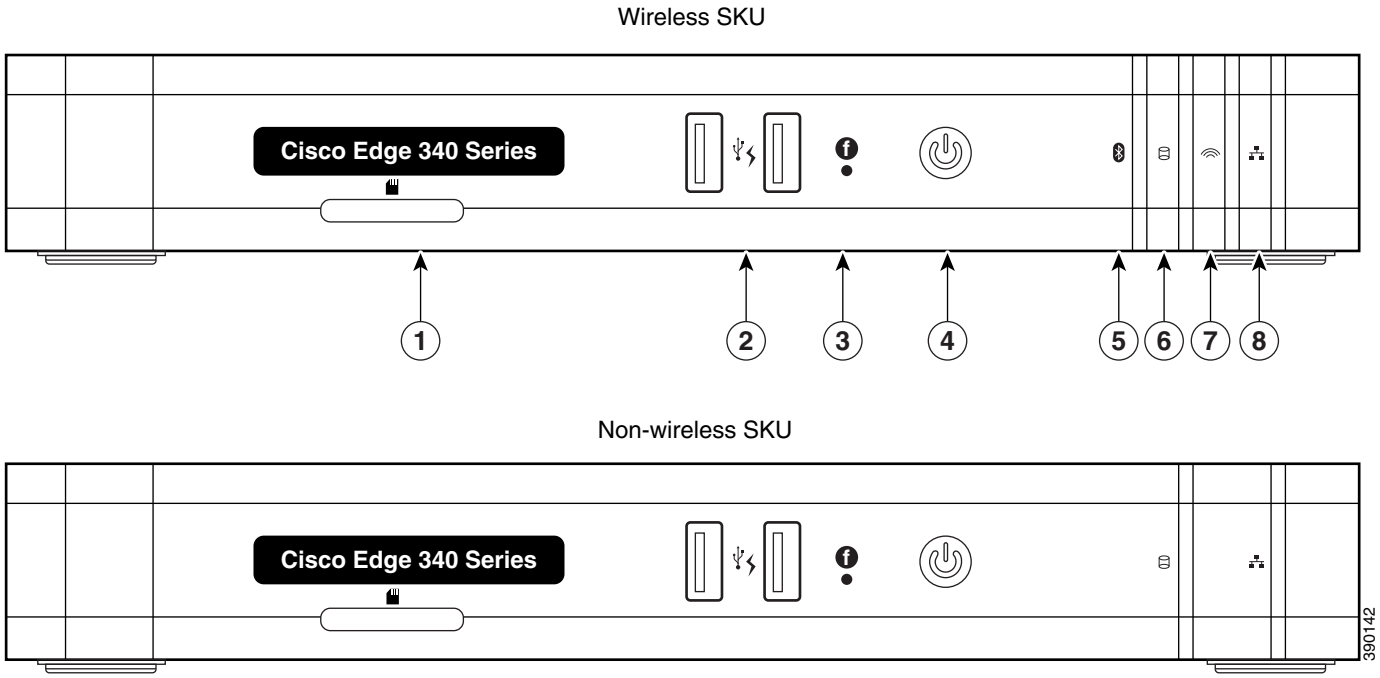
Overview of the Cisco Edge 340 Series

The Cisco Edge 340 Series is available in two variants: wireless SKU and non-wireless SKU. The wireless SKU supports both Wi-Fi and Bluetooth, while the non-wireless SKU supports neither.

Table 1 Cisco Edge 340 Series Models

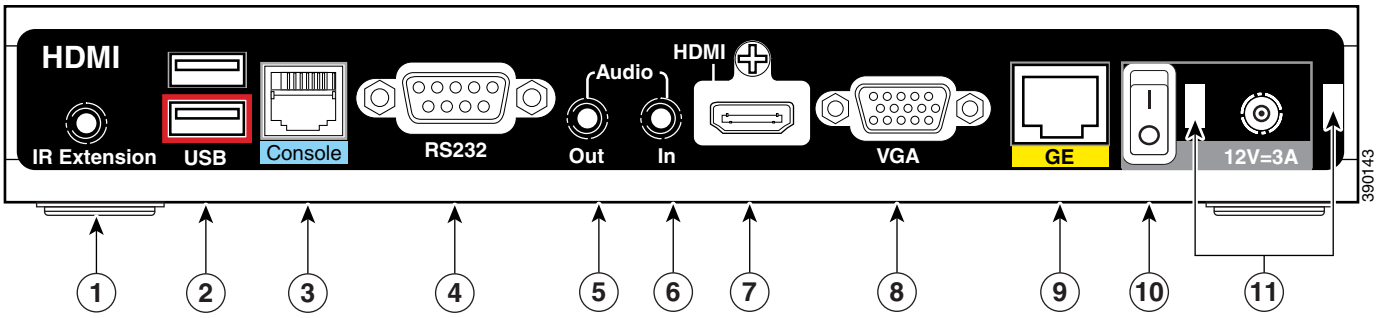
Model No.	Description
CS-E340W	Cisco Edge 340 Series (wireless)
CS-E340	Cisco Edge 340 Series (non-wireless)

Figure 1 Cisco Edge 340 Series—Front panel



1	SD card slot	**5**	Bluetooth status
2	USB ports	**6**	Storage status
3	Factory mode pinhole	**7**	Wifi status
4	Power button	**8**	Gigabit Ethernet (uplink) status

Figure 2 Cisco Edge 340 Series—Rear Panel



1	IR extension	**7**	HDMI port
2	USB ports	**8**	VGA port
3	Console port	**9**	Gigabit Ethernet port
4	RS-232 port	**10**	Power switch
5	Audio out port	**11**	Power cord retainer hole
6	Audio in port		

LEDs

Table 2 shows the color and meaning of each LED.

Table 2 LEDs

LED	Color	Meaning
Power (behind power button)	Off	There is no power.
	Blinking blue	System is in Power-on self test (POST) stage.
	Blinking red	System POST fails.
	Blinking green	System is in the factory mode.
	Solid blue	System is operating normally.
	Solid red	System is in the soft off mode.
	Solid green	System is in the sleep mode.
Gigabit Ethernet	Off	No link.
	Blue	Link up.
	Blinking blue	Activity.
WiFi (AP and client)	Off	WiFi is disabled.
	Solid blue	WiFi is enabled and functioning.
	Blinking blue	WiFi is transmitting data.
Bluetooth	Off	Bluetooth is disabled.
	Solid blue	Bluetooth is enabled and functioning.
	Blinking blue	Bluetooth is transmitting data.

Table 2 LEDs (continued)

LED	Color	Meaning
Storage	Off	Storage is not active.
	Blinking blue	Storage is active.

Installing the Cisco Edge 340 Series

You can install the Cisco Edge 340 Series on a wall or a pillar, a metal pole, or a ceiling T-joint by using the wall-mount kit. You can also install the Cisco Edge 340 Series on almost any Video Electronics Standards Association (VESA)-compliant flat-panel display that is attached to a third-party VESA bracket. Besides, you can mount the Cisco Edge 340 Series on a desk or table vertically by using the desktop-mount bracket.

Equipment That You Need

- Phillips screwdriver
- Scratch awl or other sharp-pointed object (wall-mount)
- Electric drill with a 6-mm drill bit (wall-mount)
- Crescent wrench or socket wrench
- Pencil
- Bubble level or laser level

Before You Begin

Before installing the Cisco Edge 340 Series, verify that these guidelines are met:

- Front clearance so that the LEDs can be seen.
- AC power cord reaches from the AC power outlet to the rear-panel connector.
- Cabling is away from sources of electrical noise, such as radios, power lines, and fluorescent lighting. Make sure that the cabling is safely away from other devices that might damage the cables.
- Airflow around the Cisco Edge 340 Series is unrestricted.
- Temperature around the unit does not exceed 45°C.
- Humidity around the Cisco Edge 340 does not exceed 85 percent.
- Altitude at the installation site is below 2000m.

Installing the Cisco Edge 340 Series on a Wall, Pole, or Ceiling

Warning **Read the wall-mounting instructions carefully before beginning installation. Failure to use the correct hardware or to follow the correct procedures could result in a hazardous situation to people and damage to the system.** Statement 378

You can use the wall-mount kit to mount the Cisco Edge 340 Series to:

- A wall or pillar (concrete, plaster, or drywall)
- A suspended grid ceiling T-joint
- A metal pole

For more information and detailed installation procedures, see *Mounting the Kit Assembly (Wall, Pole, and Ceiling Mount) for Cisco Edge 340 Series*.

Install the Cisco Edge 340 Series on a Flat-Panel Display

You can use your display-mounting kit to install a Cisco Edge 340 to almost any VESA-compliant flat-panel display that is attached to a third-party VESA bracket. You can mount your Cisco Edge 340 Series above or below the flat-panel display, whether the display is oriented in landscape mode (horizontal) or portrait mode (vertical).

Note See the manufacturer documentation pertaining to your display to learn if its casing is VESA compliant and, if it is, where you can obtain a compatible VESA bracket for it. Cisco does not sell VESA brackets or kits.
The LCD-mount plates for this product might not be long enough to mount your mounting kit to an extremely large flat-panel display even if that display is VESA compliant.

For more information and detailed installation procedures, see *Mounting the Kit Assembly (Display Mount) for Cisco Edge 340 Series*.

Installing the Cisco Edge 340 Series on a Desk or Table

You can use your desktop-mounting kit to install a Cisco Edge 340 on a desk or table vertically by using the desktop-mount bracket.

For more information and detailed installation procedures, see *Mounting the Kit Assembly (Desktop Mount) for Cisco Edge 340 Series*.

Powering On and Logging In to the System

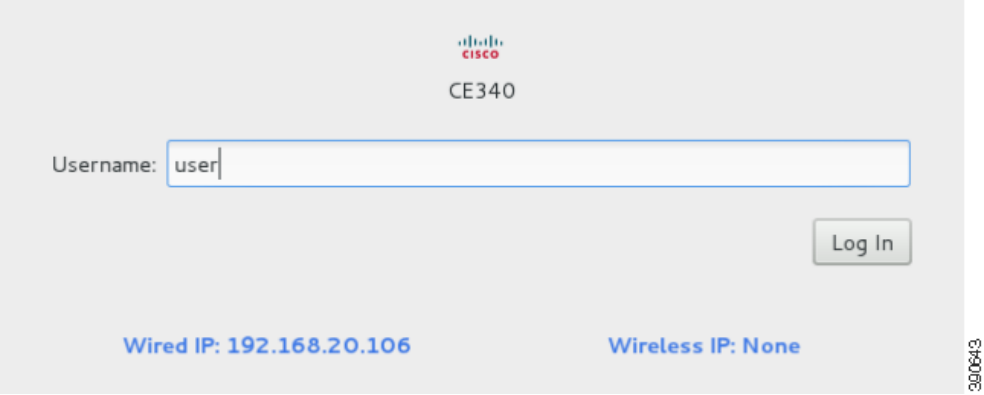
To power on and log in to the Cisco Edge 340 Series system, follow these steps:

Step 1 Connect the power cord of the Cisco Edge 340 Series to an electrical outlet.

Step 2 Connect the monitor, keyboard, and mouse to the Cisco Edge 340 Series.

Step 3 Press the **Power** button to power on the Cisco Edge 340 Series. The following screen is displayed:

Figure 1-3 Log in Screen – User Name



Step 4 Enter **user** in the Username field and click **Log In**. The following screen is displayed:

Figure 1-4 Log in Screen – Password

Step 5 Enter **User123!** in the Password field and click the **Log In** button to log in to the system.

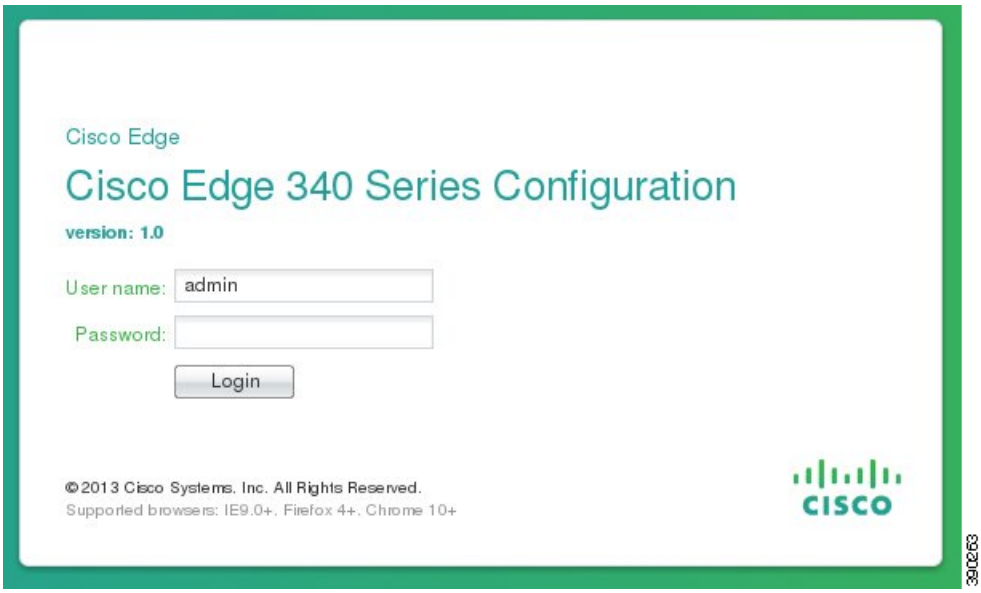
Note Change the default password immediately after you have successfully logged in to the system.

Logging In to the Web GUI

Access the web-based GUI at https://[*Cisco Edge 340's IP address*] and log in to the web portal locally or remotely by entering the username admin and password of the admin account. The default password of the admin account is **aDMIN123#**.

Note Change the default password immediately after you have successfully logged in to the system.

Figure 1-5 Log in Page



Resetting to Factory Mode

To reboot the Cisco Edge 340 to factory mode and force an image upgrade, press and hold the **Factory mode pinhole** for more than 5 seconds when you press the **Power** button to power on.

Technical Specifications

Table 3 Cisco Edge 340 Series Environmental and Physical Specifications

Environmental Ranges		
Operating temperature	Without power supply and powered by PoE	0 to 50°C
	With power supply	0 to 45°C
Storage temperature	–13 to 158°F (–25 to 70°C)	
Relative humidity	Operating and storage: 10 to 90% (noncondensing)	
Operating altitude	Without power supply and powered by PoE	0 to 3000 m
	With power supply	0 to 2000 m
Storage altitude	Up to 4573 m	
Physical Specifications		
Weight (without bracket)	0.912 kg (2.01 bl)	
Dimensions (H x W x D)	244 mm x 186 mm x 35 mm (9.6 in. x 7.3 in. x 1.4 in.) (without mount)	

For More Information

These documents provide complete information about the Cisco Edge 340 and are available at:

www.cisco.com/go/cisco_edge_340

www.cisco.com/go/cisco_edge_340_s

- *Cisco Edge 340 Series Software Configuration Guide*
- *Release Notes for the Cisco Edge 340 Series*

Note Before installing, configuring, or upgrading the Cisco Edge 340 Series, refer to the Release Notes for the latest information.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation* at: http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html.

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