

# Cisco Business 151AXM Mesh Extender



Thank you for choosing the Cisco Business 151AXM Mesh Extender.  
 The Mesh Extender can be used to expand coverage of your existing Cisco Business Wireless (CBW) Wi-Fi 6 Network.  
 This Quick Start Guide will get you up and running in no time.

## What's in the Box

- Cisco Business 151AXM Mesh Extender
- Quick Start Guide
- Technical Support Contact List
- Pointer Card China RoHS
- Compliance Information (for EU SKU only)



## Product Features

- 1 Status LED
- 2 AC Plug (will vary by country)
- 3 QR Code
- 4 Power On/Off button
- 5 Mode Button
- 6 Console Port (For Tech Support only)
- 7 Kensington Lock
- 8 Disabled Port

### START HERE

## First, You'll Need...

- An active Internet connection.
- An operational/configured CBW Wi-Fi 6 Primary AP with Mesh enabled.
- Cisco Business Mobile app or a compatible web browser such as Microsoft Edge (ver. 10 or above), Safari (ver. 7 or above), Firefox (ver. 33 or above) or Chrome (ver. 38 or above).
- A router or switch (to act as your DHCP server).
- A QR code reader (if not using the Cisco Business Mobile app) on your mobile phone. Free QR code readers are available for Android and Apple phones.

## Get Configured using the Cisco Business Mobile app



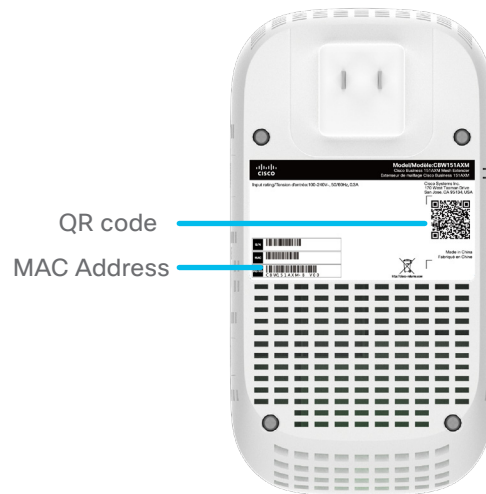
To download the app, use the camera on your phone to scan the QR code here. Alternatively, you can go to [cisco.com/go/cbapp](https://cisco.com/go/cbapp) and follow the installation instructions.

1. Connect to the wireless network (SSID) you created when deploying the CB site.
  2. Open the app.
  3. Connect to the site.
  4. Select **Add Devices**.
  5. Select **Get Started**.
  6. Select **Add Mesh Extender** using a QR code reader or the bar code.
- The app will guide you through the rest of the process to add the device to your network.



## Get Configured using a Web Browser

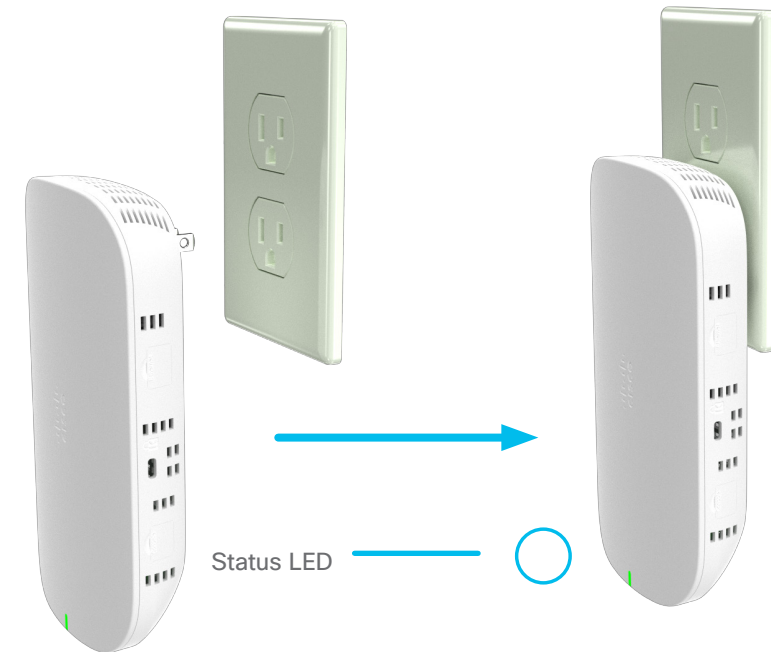
1. Connect to the wireless network (SSID) you created when deploying the CB site, open a web browser and navigate to <https://ciscobusiness.cisco>
2. Log in with your password.
3. Open **Wireless Settings>WLAN Users>Local MAC Address**.
4. Click **Add MAC Address**.



5. Enter the **MAC Address** and **Description**. The MAC Address can be found on the barcode sticker on the back of the Mesh Extender. Alternatively, you can scan the QR code to display the MAC Address.
6. Select the Type as **Allowlist**.
7. Click **Apply**.

## Get Connected

Plug the Mesh Extender into a power outlet and it will begin initial boot up. During this process the Status LED will cycle through green, red, and off. This should take at least 6 minutes or longer. This is normal. Once you are connected the Status LED turns blue.



**Note:** Cisco Business Wireless (CBW) access points are not compatible with the Cisco Wireless LAN Controllers (WLCs) or other Cisco wireless access point series, such as Mobility Express. The CBW devices cannot coexist on the same network as WLCs. Additionally, the CBW Wi-Fi 5 product line (14x and 240 series) is incompatible with the CBW Wi-Fi 6 product line (15x series). If a CBW access point is placed on the same network as any of the incompatible products mentioned, it may enter a boot loop. In rare cases, it might even attempt to install a firmware update from the incompatible product, leading to bootloader corruption and product failure.

## Get Support



For Cisco support and additional product documentation, including the Administration Guide visit:

<https://cisco.com/go/cbw151axm>