Cisco Business Wireless Access Points and Mesh Extenders NEW

CISCO DESIGNED

Designed with Simplicity, Flexibility, and Security

From connectivity to cloud applications, networking plays a crucial role in every business journey. Reliability, security, and affordability continue to be top of mind, while ongoing management and operations add complexity that exhausts time and resources.

The Cisco Business Wireless Access Points and Mesh Extenders offer a simple-to-deploy solution designed to empower small and medium-sized businesses to connect and collaborate like never before. Built with reliability and flexibility in mind, Cisco Business Wireless Access Points and Mesh Extenders provide industry-leading wireless performance that meets your evolving business requirements. An intuitive mobile application establishes a secure network instantaneously. Extensive customer service and a comprehensive warranty help ensure business continuity.

Specifically designed for small and medium-sized networks, Cisco Business Wireless Access Points and Mesh Extenders deliver enterprise performance via the 802.11ac Wave 2 standard. They offer a data rate of up to 1,733 Mbps on the 5-GHz radio, far exceeding the data rates offered by access points that support other legacy standards.

Highlights

Cisco Business Wireless Access Points and Mesh Extenders are simple, secure, and flexible.
The three pillars of network excellence strengthen the network by providing the best wireless experience without compromise.

Simple

Cisco Business Mobile app simplifies network operations, thereby freeing up valuable time and resources for growth and profitability. Ease of integration enhances network automation for Managed Service Providers (MSPs)

Flexible

Innovative product portfolio and flexible Wi-Fi management options (mobile app, on-box AP GUI, and FindIT Network Manager) support evolving business needs for small businesses and MSPs alike. Affordable pricing models complement your business needs.

Secure

Advanced security protocols provide a solid security foundation. Commercially proven solution lowers the risk associated with network deployments, while extensive customer support helps ensure business continuity.

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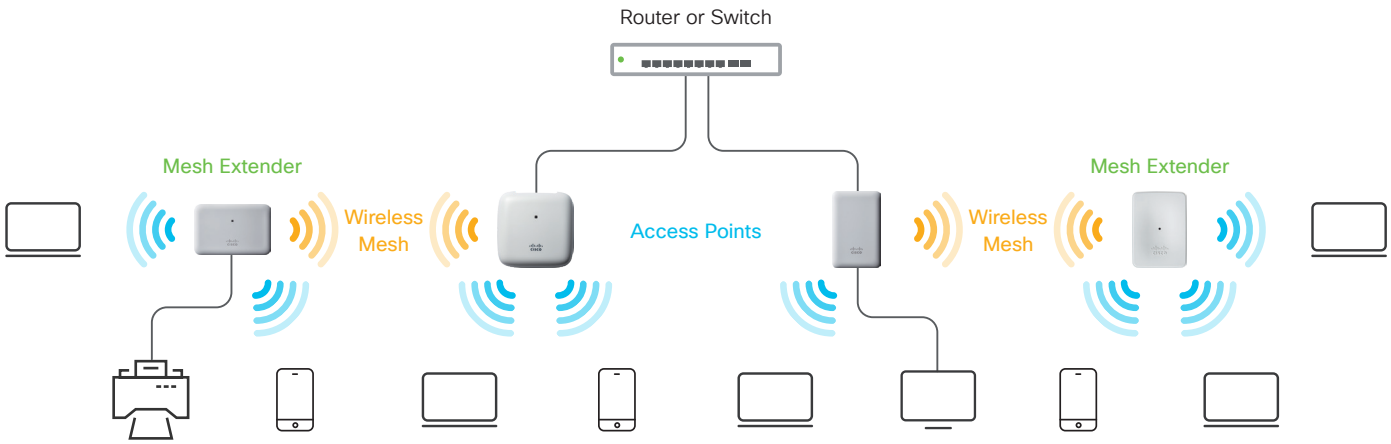
Cisco Business Wireless Access Points and Mesh Extenders Portfolio

Performance			Access Points	Mesh Extenders		
High ←	1,733 Mbps (5 GHz) + 600 Mbps (2.4 GHz)	4×4:4 DL MU-MIMO + 4×4:4 SU-MIMO	CBW240AC			
	867 Mbps (5 GHz) + 300 Mbps (2.4 GHz)	2×2:2 DL MU-MIMO + 2×2:2 SU-MIMO	Wired & Wireless CBW145AC			
	867 Mbps (5 GHz) + 144 Mbps (2.4 GHz)	2×2:2 DL MU-MIMO + 2×2:2 SU-MIMO	CBW140AC	Wired & Wireless CBW141ACM	Direct Plug-In CBW142ACM	CBW143ACM



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Cisco Business Wireless Access Points and Mesh Extenders NEW

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Cisco Business 100 Series Access Points

Product SKU*1	Service SKU CSE 8×5×NBD	Radio				Uplinks	Downlinks		PoE (PD)		Power Supply		
		2.4 GHz	5 GHz	Antenna	Clients	1GE RJ45	1GE RJ45	1GE PoE RJ45	802.3af	802.3at	Adapter	Cable	Direct Plug-In
CBW140AC-*x*	CON-SMBS-CBW140*xx*	11n 2×2:2	11ac 2×2:2	Internal	400	1			✓	✓			
CBW145AC-*x*	CON-SMBS-CBW145*xx*	11n 2×2:2	11ac 2×2:2	Internal	400	1	2	1	✓*2	✓			

*1 3-pack and 5-pack SKU is available for CBW140AC. See Ordering Guide for details. *2 Some features are disabled when powered via 802.3af PoE.

Cisco Business 200 Series Access Points

Product SKU*1	Service SKU CSE 8×5×NBD	Radio				Uplinks	Downlinks		PoE (PD)		Power Supply		
		2.4 GHz	5 GHz	Antenna	Clients	1GE RJ45	1GE RJ45	1GE PoE RJ45	802.3af	802.3at	Adapter	Cable	Direct Plug-In
CBW240AC-*x*	CON-SMBS-CBW240*xx*	11n 4×4:4	11ac 4×4:4	Internal	400	2			✓	✓			

*1 3-pack and 5-pack SKU is available. See Ordering Guide for details.

Cisco Business 100 Series Mesh Extenders

Product SKU	Service SKU CSE 8×5×NBD	Radio				Uplinks	Downlinks		PoE (PD)		Power Supply		
		2.4 GHz	5 GHz	Antenna	Clients	1GE RJ45	1GE RJ45	1GE PoE RJ45	802.3af	802.3at	Adapter	Cable	Direct Plug-In
CBW141ACM-*x*-*xx*	CON-SMBS-CBW141*xx*	11n 2×2:2	11ac 2×2:2	Internal	400		3	1			✓	✓	
CBW142ACM-*x*-*xx*	CON-SMBS-CBW142*xx*	11n 2×2:2	11ac 2×2:2	Internal	400								✓
CBW143ACM-*x*-*xx*	CON-SMBS-CBW143*xx*	11n 2×2:2	11ac 2×2:2	Internal	400	1			✓	✓	✓		

Cisco Business Power Injector

Product SKU	Description	Compatible Model					
		140AC	145AC	240AC	141ACM	142ACM	143ACM
CB-PWRINJ-*xx*	Power Injector (802.3af)	✓	✓*1	✓			

*1 Some features are disabled.

Cisco Umbrella WLAN License

Product SKU*1	Description	Compatible Model					
		140AC	145AC	240AC	141ACM	142ACM	143ACM
UMB-WLAN	Umbrella WLAN per Access Point License (5 ~ APs)	✓	✓	✓			

*1 UMB-SEC-SUB is required in CCW. See Ordering Guide for details.

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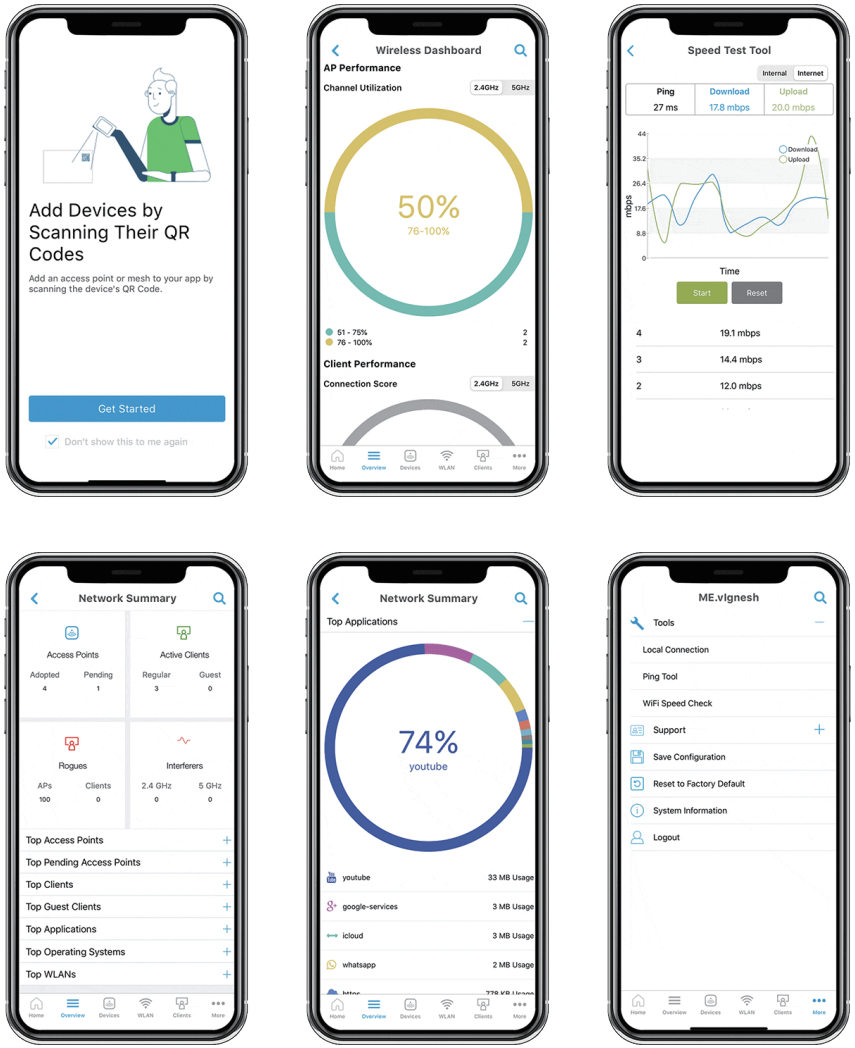
Cisco Business Wireless Access Points and Mesh Extenders NEW

Cisco Business Mobile App

Cisco Business Wireless Access Points and Mesh Extenders are managed by the **Cisco Business Mobile App**, an intuitive client application that simplifies traditional challenges associated with wireless network deployment, right from your mobile device. You can extend your network by adding new mesh extenders and automating wireless network activation in minutes. A robust management capability dynamically changes network configuration, such as enabling secured guest access. Network usage, traffic patterns, and network throughput can be closely monitored, providing a real-time snapshot; this not only provides peace of mind, it virtually ensures optimal user experience. The Cisco Business Mobile app is available for iPhone, iPad, and Android devices.

- **Set-up in Minutes**
  Scan a QR code to get your Cisco Business wireless devices up and running in minutes.
- **Simplified Management**
  Display and change your network configuration and back up your settings right from your phone.
- **Easy Sharing**
  Instantly provide guest network access from your phone. Prioritize which devices get higher speeds.
- **Network Insights**
  Get peace of mind from a real-time snapshot of network usage, traffic patterns, and alerts.
- **Performance Monitoring**
  Monitor your network performance and throughput with integrated speed testing.
- **Flexibility**
  Mix and match Cisco Business wireless access points and mesh extenders.



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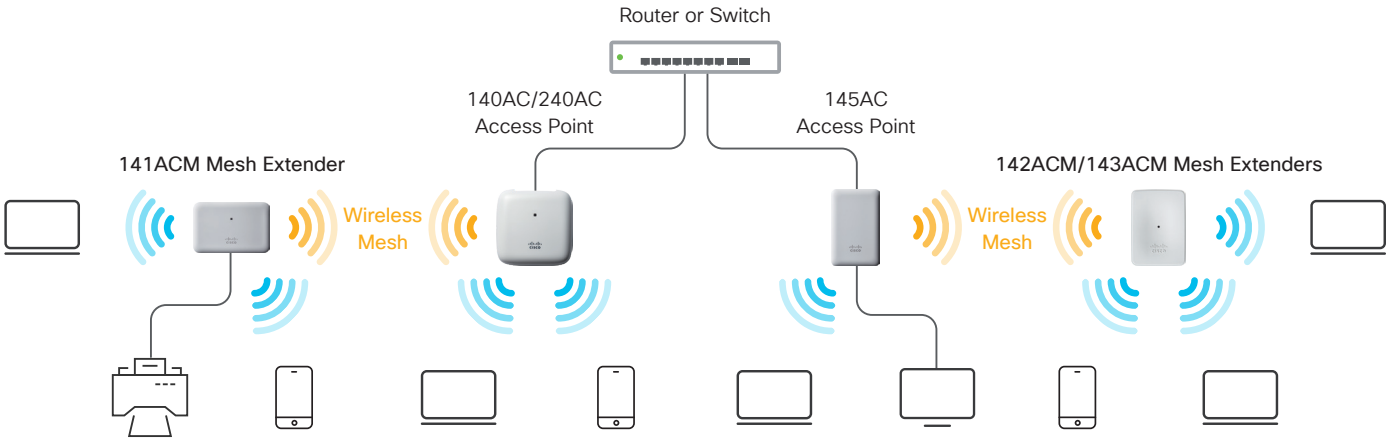
Cisco Business Wireless Access Points and Mesh Extenders NEW

Wireless Mesh

The Cisco Business 100 Series Mesh Extenders offer highly secure wired and wireless connectivity to the home office or small office, and work in hard-to-reach places. These mesh extenders provide seamless coverage and expanded capacity in conjunction with Cisco Business Wireless Access Points.

Cisco Business 100 Series Mesh Extenders is managed by the Cisco Business Mobile app, an intuitive client application that simplifies traditional challenges associated with wireless network deployment, right from your mobile device. You can extend your network by adding new mesh extenders and automating wireless network activation in minutes.



Cisco Business Wireless Access Points and Mesh Extenders Scalability

Maximum Number of Access Points	Maximum Number of Associated Mesh Extenders	Maximum Number of Associated Wireless Clients
25 APs	8 hops	400 clients per access point, or 1,000 clients in a network

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Cisco Business Wireless Access Points and Mesh Extenders NEW

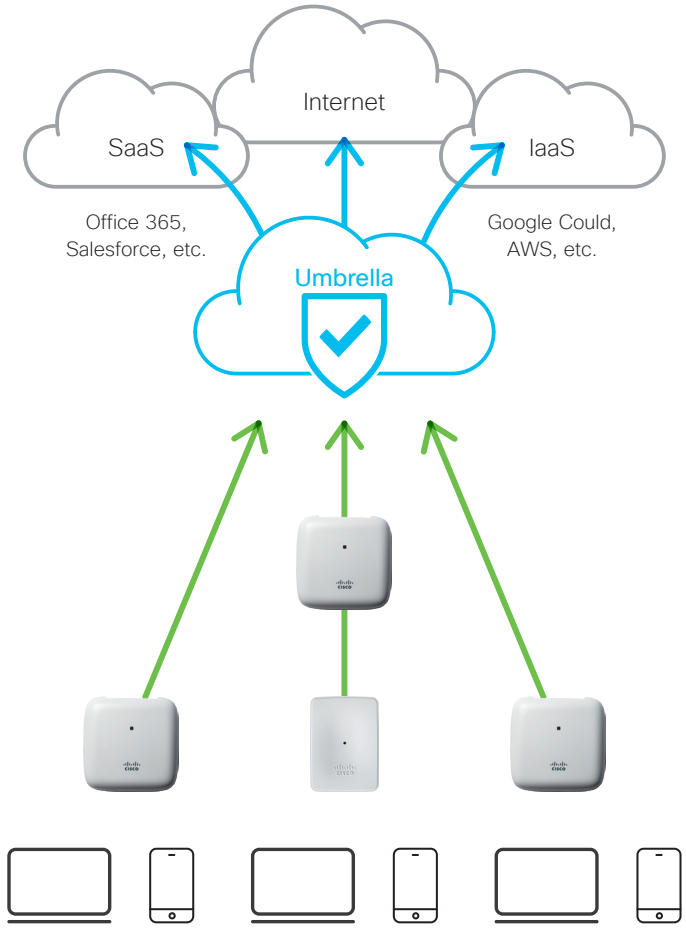
Simple and Effective Protection for Cisco Business Wireless Access Points

The **Cisco Umbrella Wireless LAN (WLAN)** package provides the first line of defense against threats for Wi-Fi connections. It offers the simplest, fastest way to protect every user on your Cisco Business Wireless network.

Umbrella WLAN protects employees and guests who are accessing the internet from Cisco Business Wireless Access Points and Mesh Extenders. By enforcing security at the DNS layer, connections to unsafe sites are never established and malicious files are never downloaded. This prevents malware from infecting devices and stops attacks from exfiltrating data over any port and protocol. Umbrella WLAN also brings a simple-to-use content filtering solution to your Cisco Business wireless network. It stops guests and corporate users from accessing inappropriate content, based on company policy. This keeps users happy with safe internet access, while also protecting your business.

Umbrella WLAN is the simplest way to protect any device accessing your Cisco Business wireless network — there's no action required from end-users for protection. Whether it's a corporate device, employee-owned, or customer-owned device, Umbrella WLAN adds an easy, but very effective layer of protection.

You can deploy Umbrella in minutes across your access points.
Simply input the API key and secret from Umbrella into the AP's GUI.



Protect every user on your Cisco Business Wireless network

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