



For
Small
Business



Cisco AP 541N Wireless Access Point A Strong, Secure Wireless Solution for Your Business Growth

Empower Your Employees—And Your Business.

It sounds simple enough: providing employees the flexibility to stay connected to applications and customers, and ensuring guests have secure connectivity at the business site. But without an integrated solution, setting up, configuring and managing this technology can be daunting, especially without an IT staff. Cisco has the solution. The Cisco AP 541N is an 802.11n, dual-band clustering access point built for small businesses.

Advanced clustering intelligence on the Cisco AP 541N lets you effortlessly manage your wireless network as a single system – without worrying about interference between access points, and without having to configure each access point as a separate device. It supports mobile data, voice over wireless LAN, wireless video monitoring, and secure partner and guest access. And best of all, it's easy to set up, configure, and manage.

With the Cisco AP 541N Wireless Access Point, you get:

- **Advanced clustering intelligence:** The Cisco AP 541N small business wireless access point is built with clustering capabilities. Clustering is the ability of a wireless access point to form a dynamic, configuration-aware group, called a cluster. Clusters are formed with other similarly designed access points in the same network and subnet, allowing a single point of management without the need of a controller.

- **Simple setup and configuration:** The Cisco AP 541N is designed to be installed as a standalone device, integrate with other Cisco Small Business Pro solutions and as part of the Cisco Smart Business Communications System (SBCS) allowing you to implement even advanced voice and video applications quickly and easily.
- **Robust wireless coverage and performance:** The Cisco AP 541N is an 802.11n MIMO (multiple-input, multiple-output) dual-band wireless solution. The 802.11n wireless standard builds on previous-generation (802.11b/g/a) wireless technologies to deliver greater range, reliability, and up to nine times the performance.
- **An integrated solution:** As part of the Cisco Small Business Pro family of solutions, the Cisco AP 541N works together with other Cisco Small Business Pro products to deliver powerful, integrated systems that are competitively priced and easy to deploy and manage.
- **Services and Support:** Cisco Small Business Pro Service provides peace of mind support coverage to help you get the most value from your Cisco Small Business Pro solution. The Cisco AP 541N solution comes with three years device-level service. This includes telephone and online chat support through the Cisco Small Business Support Center, software updates and bug fixes, and access to the Cisco Small Business Support Community. If a wireless access point needs to be replaced, the service also includes Next Business Day advance hardware replacement where available (same day ship in other areas).

For More Information

To find out more about the Cisco AP 541N and other Cisco Small Business Pro solutions, visit: www.cisco.com/go/ap500.



The Cisco AP 541N Wireless Access Point with Clustering Technology

Clustering provides a single point of administration and lets you view the deployment of access points as a single wireless network rather than a series of separate devices.

Table 1 Product Specifications	
Configuration management	Clustering web-based configuration utility Cisco Configuration Assistant Simple Network Management Protocol (SNMP)
Quality of Service (QoS)	Wi-Fi Multimedia (WMM) compliant; voice optimized
Wireless Standard	Dual-band MMO 802.11a/b/g/n compliant
Power	Power over Ethernet (PoE) and AC, unscheduled automatic power-save delivery (U-APSD)
Ethernet	Gigabit LAN interface
Security	Wi-Fi Protected Access (WPA2) 802.1x supplicant and authentication for client compatibility Mac address authentication, client isolation, and rogue access point detection
Support	Small Business Pro support with 3-year "peace of mind" extended service available

Warranty

Cisco AP 541N Wireless Access Points are covered by a Cisco standard 1-year hardware warranty. To download software updates, go to: <http://www.cisco.com/go/smallbiz>

Product warranty terms and other information applicable to Cisco products are available at: <http://www.cisco.com/go/warranty>

Cisco Small Business Pro Service

Cisco Small Business Pro Service provides peace of mind support coverage to help you get the most value from your Cisco Small Business Pro solution. The Cisco AP 541N solution comes with three years device-level service as an option. This service includes telephone and online chat support through the Cisco Small Business Support Center, software updates and bug fixes, and access to the Cisco Small Business Support Community. If a wireless access point needs to be replaced, the service also includes Next Business Day advance hardware replacement where available (same day ship in other areas).

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