# Get to Know the WAP125 Wireless-AC/N Dual Band Desktop Access Point with PoE



## Introduction

The WAP125 Wireless-AC/N Dual Band Desktop Access Point with PoE is the newest addition to the roster of Wireless Access Points of Cisco. The WAP125 uses concurrent dual-band radio for improved coverage and user capacity. Gigabit Ethernet LAN interfaces with Power over Ethernet (PoE) facilitate flexible installation and reduce cabling and wiring costs.

To provide highly secure guest access to visitors and other users, WAP125 supports a captive portal with multiple authentication options and the ability to configure rights, roles, and bandwidth. Configure a cluster of WAPs for seamless roaming within a campus and manage them through a single IP address.
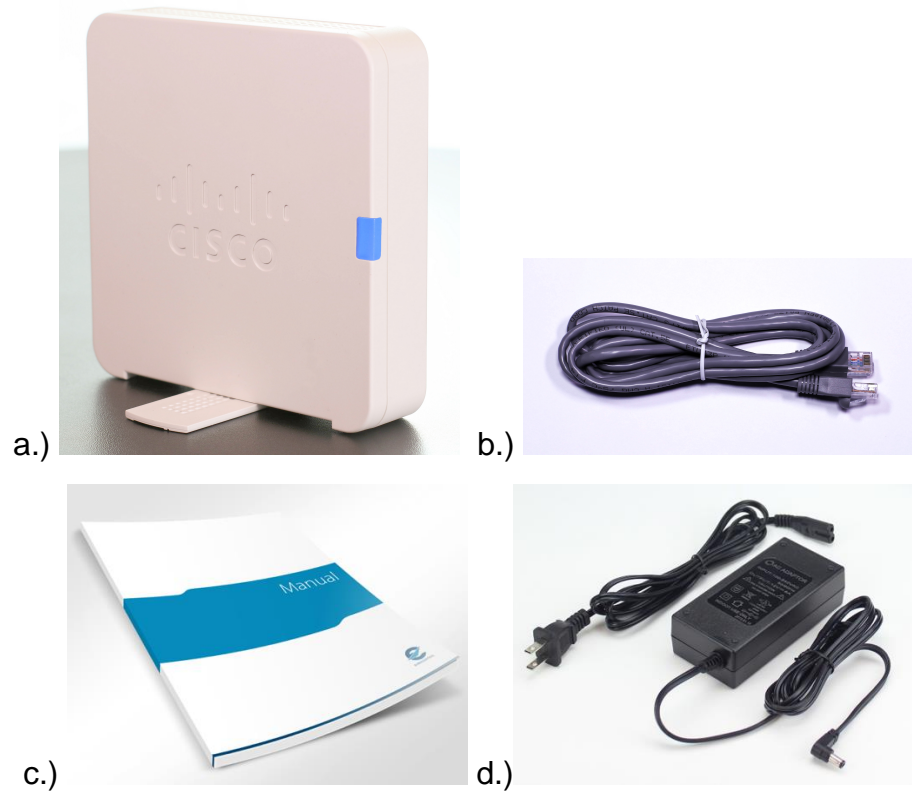
This article introduces you to the WAP125 Wireless-AC/N Dual Band Desktop Access Point with PoE.

## Product Features

- Single Point Setup, a controller-less technology, simplifies the deployment and management of multiple access points without requiring additional hardware
- High-performance Gigabit Ethernet port, enabling large file transfers and multiple users.
- Multiple internal antennas
- Intelligent Quality of Service (QoS) prioritizes network traffic to help keep critical network

applications running at top performance
- Support for IPv6 lets you deploy future networking applications and operating systems without costly upgrades.
- Simple installation and intuitive web-based utility
- FindIT Network Management Support
- Stand for easy desktop deployment of the WAP

# Package Contents


a.)


b.)


c.)


d.)

a.) WAP125 Wireless-AC/N Dual Band Desktop Access Point with PoE Ethernet cable

b.) Ethernet cable

c.) Getting Started guide

d.) Power adapter

# Minimum Requirements

- A switch or router that has PoE support, PoE injector, or AC power adapter
- Java-enabled web browser for the web-based configuration

# Default Settings

| Parameter | Default Value |
|---|---|
| Username | cisco |
| Password | cisco |
| LAN IP Address | 192.168.1.1 |

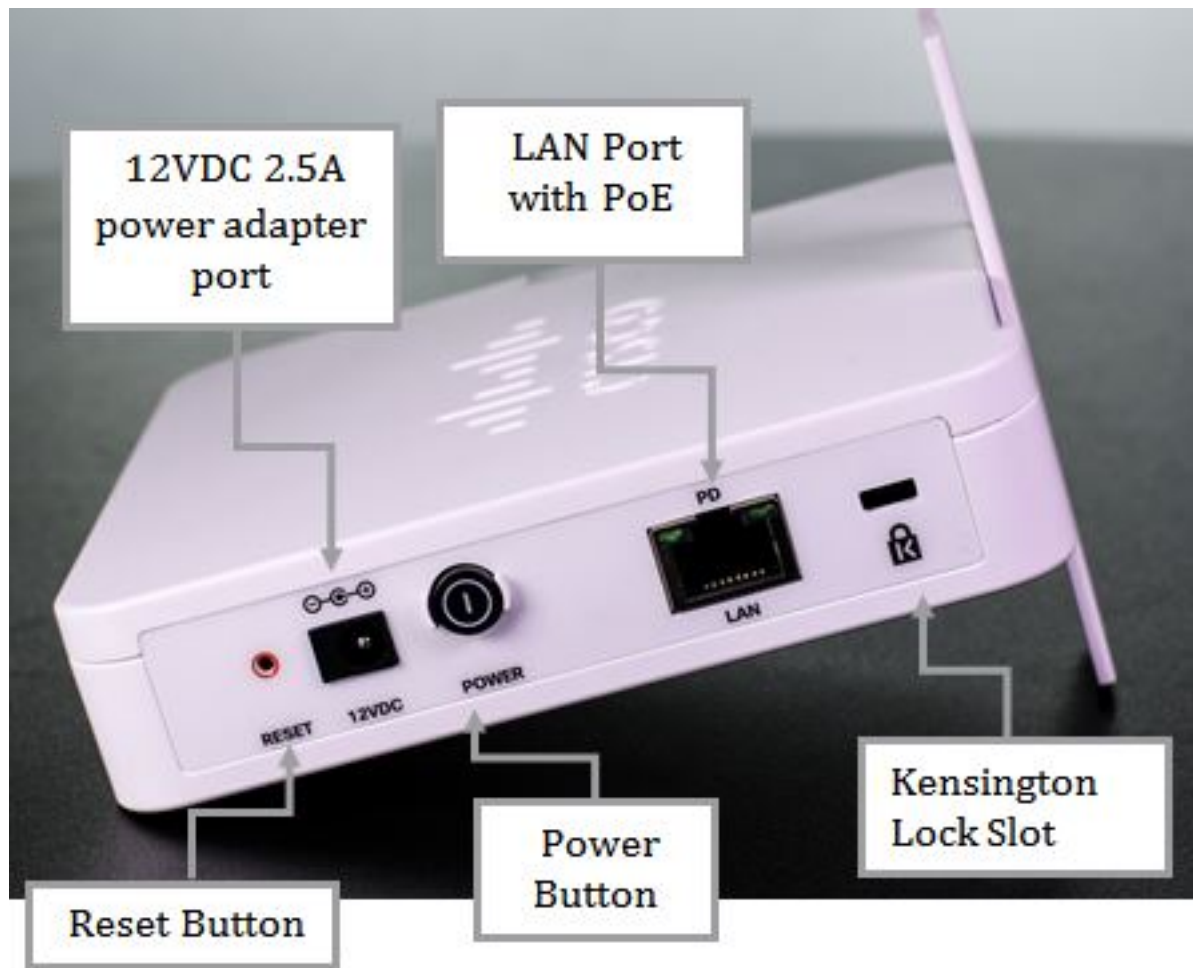| Fallback LAN IP | 192.168.1.245 |
|---|---|
| Subnetwork Mask | 255.255.255.0 |

# Product Views

## Front Panel View

The front panel shows the Cisco logo and the Multi-function LED.



## Back Panel View

The back panel shows the Reset button, 12VDC 2.5A power adapter port, LAN port with Power over Ethernet, Power button, and the Kensington lock slot.

## Bottom Panel View

At the bottom panel, the sticker showing some information about the device such as the exact model number with the device description, the power specifications, the serial number, the MAC address, and other vital information can be seen.

# Technical Details

## Status LEDs

| Function | LED Name | LED Behavior |
|---|---|---|
| Multifunction System LED | Power | Off<br>• The WAP361 is out of power<br>Blue<br>• Solid – At least one wireless client is connected to the WAP.<br>• Blinking – Firmware upgrade is in process<br>Green<br>• Solid – No wireless clients are connected<br>• Blinking – WAP361 is booting<br>Red<br>• Solid – WAP361 fails to boot with both firmware images |
| LINK/ACT LED | LINK/ACT LED | Located on the left of the port. The light goes steady when a link between the corresponding port and other device is detected. The light flashes when the port is passing traffic. |
| PoE LED | PoE LED | (Amber) Located on the right of the port. The light goes steady when power is being supplied to a device attached to the corresponding port. |

**Note:** To know more about the product specifications of the WAP125, click [here](here).

# Related Content

- [Getting Started on the WAP125 Wireless-ACN Dual Band Desktop Access Point with PoE](#)