



Introduction

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Overview of the Access Point

Cisco Catalyst IW9167I Heavy Duty Access Point (hereafter referred to as *IW9167I*) is designed to make wireless deployments simple in outdoor and industrial environments. It is built with a cast-aluminum case that can handle water, dust, and extreme temperatures. It comes with a built-in antenna that enables high-throughput connectivity for high-density Wi-Fi clients.

The IW9167I supports Wi-Fi 6, and it comes with 6-GHz hardware support. That way organizations can deploy Wi-Fi 6E and get up to 1.2 GHz more spectrum to boost capacity and mitigate interference.

IW9167I is supported on Cisco Catalyst 9800 Series Wireless Controllers from IOS XE 17.12.1 Software Release. For more information about the configuration on 9800 WLC, see <https://www.cisco.com/c/en/us/support/wireless/catalyst-9800-series-wireless-controllers/products-installation-and-configuration-guides-list.html>.

The access point can operate as CAPWAP AP in the following modes:

- Local
- Flexconnect
- Sniffer
- Monitor
- Site survey

Related Documentation

To view all support information for the Cisco Catalyst IW9167I Heavy Duty Access Point, see <https://www.cisco.com/c/en/us/support/wireless/catalyst-iw9167-series/series.html>.

In addition to the documentation available on the support page, you will need to refer to the following guides:

- For information about IW9167I hardware, see *Cisco Catalyst IW9167I Heavy Duty Access Point Hardware Installation Guide*.

- A full listing of the AP's features and specifications is provided in [Cisco Catalyst IW9167 Heavy Duty Series Data Sheet](#).
- For more information about the configuration on Cisco Catalyst 9800 Series Wireless Controllers, see <https://www.cisco.com/c/en/us/support/wireless/catalyst-9800-series-wireless-controllers/products-installation-and-configuration-guides-list.html>.
- For more information about Cisco IOS XE, see the relevant documents at:
<http://www.cisco.com/c/en/us/products/ios-nx-os-software/ios-xe/index.html>