



Cisco Catalyst IW9167E Heavy Duty Access Point

Get reliable wireless connectivity for any application, anywhere

As you automate your processes and operations to increase safety and productivity, you also need to improve your situational awareness to control your systems. Moving assets involved in mission-critical applications, such as Autonomous Guided Vehicles (AGVs), Autonomous Mobile Robots (AMRs), and teleremote operations, require reliable wireless connectivity. Sometimes you need to extend your network where running fiber isn't feasible or is too costly.

Figure 1. Cisco Catalyst IW9167E Heavy Duty Access Point



Benefits

- Connect, automate, and operate anywhere with reliable wireless connectivity for mission-critical and time-sensitive applications.
- Enjoy unprecedented flexibility with a state-of-the-art platform that can operate in one of two modes: [Wi-Fi 6](#) or [Cisco® Ultra-Reliable Wireless Backhaul](#). Multiradio, 4x4, and four spatial streams for higher capacity, as well as advanced capabilities such as GNSS, multiprotocol IoT radio, and scanning radio.
- Bring reliable wireless connectivity anywhere with heavy-duty design: IP67 rated, hardened to withstand shock, vibration, and extreme temperatures, certified for rail, designed for mining.
- Peace of mind with built-in security you can trust from Cisco with [trustworthy](#) technology
- Future-proof your investment with Wi-Fi 6E support in a future software upgrade when regulatory authorities define and approve usage of the 6 GHz spectrum.

For more information

Get peace of mind by connecting your assets wirelessly and reliably wherever you need them.

Learn more

- [Cisco.com/go/iw9167](https://www.cisco.com/go/iw9167)
- [Cisco.com/go/iw](https://www.cisco.com/go/iw)

The Cisco Catalyst IW9167E Heavy Duty Access Point allows you to deploy one of two reliable wireless technologies: Wi-Fi 6 or Cisco Ultra-Reliable Wireless Backhaul.

- Enjoy [Wi-Fi 6 benefits](#) in industrial or outdoor spaces: higher density, higher throughput, more channels, power efficiency, and improved security.
- With [Cisco Wireless Backhaul](#) you get ultra-reliable wireless connectivity for moving assets or to extend your network where running fiber isn't feasible or is too costly. Cisco Wireless Backhaul provides up to a 7.8-Gbps data rate, 99.995% availability, less than 10-ms latency, and zero packet loss with seamless handoffs. It is a proven technology that has been used by many customers, operates on unlicensed spectrum, deploys like Wi-Fi, and gives you full control of your network.

Extend reliable wireless connectivity to more places and applications

Successful operations digitization requires reliable, uninterrupted wireless connectivity wherever you need it, that your team can deploy today with the resources you have. The Catalyst IW9167 enables you to:

- Use wireless backhaul to extend your network wirelessly and reliably wherever you need it without the costs of running fiber.
- Connect your moving assets reliably with ultra-low latency and seamless handoffs in Cisco Ultra-Reliable wireless backhaul mode, or use Workgroup Bridge (WGB) mode.*
- Extend Wi-Fi 6 access wherever you need it with Cisco's unmatched Wi-Fi 6 experience in outdoor or industrial locations.

Only the Catalyst IW9167 gives you a choice of reliable wireless technologies in one state-of-the-art platform. So you can connect the assets and applications you need, wherever you need them.

*Planned support for summer 2023