



Cisco Catalyst and Cisco Aironet Access Points Solutions

Wi-Fi 6 Access Points

The world has gone mobile and the demand for reliable, seamless wireless access has never been greater. Dependency on networks is higher than ever. Cisco Catalyst® and Cisco Aironet® Access Points are the next generation of Cisco® wireless Access Points.

The Cisco Catalyst Access Points offer intelligence, resiliency, integrated security, and the benefits of the new, high-efficiency Wi-Fi 6 (802.11ax) standard. Not only that, but these Access Points are ready for growing user expectations, IoT devices and next generation cloud-driven applications.

What does the Wi-Fi 6 standard offer?

- **Higher capacity:** Up to a four times increase over previous standards
- **Reduced latency:** Deterministic and uplink resource scheduling
- **Power efficiency:** Up to three times less power consumption on end devices
- **Greater IoT coverage:** Allows your Internet-of-Things (IoT) devices to be further away from your access points
- **Improved interference mitigation:** Provides a better Quality of Experience (QoE)

Whether your network is large, medium, or small, Cisco has a Wi-Fi 6 access point ready to take care of your network's future needs. Our Wi-Fi 6 Access Points include:

Cisco Catalyst 9130 Series Access Points	For large enterprise organizations, the Cisco Catalyst 9130 Access Point goes beyond the Wi-Fi 6 standard and employs resilient, secure and intelligent features that expands the device ecosystem. With four radios, Flexible Radio Assignment, a programmable RF ASIC, Integrated Security and more, your network is now equipped to deliver a superior wireless experience. The 9130 supports Intelligent Capture which probes the network and provides Cisco DNA Center with deep analysis.
Cisco Catalyst 9120 Series Access Points	Ideal for medium to large-sized organizations, the Catalyst 9120 is Wi-Fi 6 certifiable and available with internal or external antennas. The access point offers four radios, 5GHz, dual bands (2.4 GHz, 5 GHz), Cisco RF ASIC, IoT-ready with BLE and Zigbee. The Catalyst 9120 also comes with Flexible Radio Assignment and next-generation ClearAir. The 9130 supports Intelligent Capture which probes the network and provides Cisco DNA Center with deep analysis. The software can track more than 240 anomalies and instantaneously review all packets on demand, emulating the onsite network administrator.
Cisco Catalyst 9115 Series Access Points	Ideal for small to medium-sized organizations, the Catalyst 9115 is Wi-Fi 6-certifiable, employs three radios, 5GHz, 2.4GHz and BLE and is available with either an internal or external antenna.
Cisco Catalyst 9105 Series Access Points	Ideal for small to medium-sized organizations, the Catalyst 9105 is Wi-Fi 6-certifiable, employs three radios, 5GHz, 2.4GHz and BLE and is available in two distinct mounting options: 9105i a traditional ceiling-mounted AP and the 9105w a wall-mounted AP that is an excellent solution for multi-dwelling units such as residence halls and hospitality units.
Cisco Catalyst 9124 Series Access Points	The Cisco Catalyst 9124 Access Points complete your campus' Wi-Fi 6 (802.11ax) network. Connections don't drop on a walk from one building to another nor will the Wi-Fi attachment suffer when business bring you outside. And it's perfect for outdoor IoT deployments. The Catalyst 9124 is as resilient, secure and intelligent as the Catalyst 9100 indoor access points but in a rugged casing.

* Catalyst 9124 available now in US and Canada. Worldwide availability: Summer 2021.

Learn more about [Cisco Catalyst Access Points](#).

802.11ac Wave 2 Access Points

For organizations that have standardized on 802.11ac Wave 2 or are not ready to make the jump to Wi-Fi 6, Cisco has wireless solutions that will fit your needs. 802.11ac Wave 2 Access Points provide the innovation and functionality needed to make sure that your organization can optimize the user experience and can augment network security to scale for a mobile-first world.

Cisco Aironet 4800 Access Points	As the world's smartest access point, the Aironet 4800 provides high performance, top-notch security, and detailed analytics, including Hyperlocation and integrated BLE. You get a wireless network with stronger security and data analysis without degrading performance.
Cisco Aironet 3800 Series Access Points	Has the ability to stay flexible with built-in modularity and keep up with bandwidth demands from a growing number of wireless devices and applications.
Cisco Aironet 2800 Series Access Points	Goes beyond the Wi-Fi standard and provides features such as Flexible Radio Assignments, Clean Air and Smart Antenna Connector suitable for mission-critical networks to meet ever-changing business goals.
Cisco Aironet 1800 Series Access Points	With up to four different varieties of enterprise-grade Access Points to choose from, these products are optimized to meet your unique needs.

Learn more about the [Cisco Aironet Access Points](#).

Cisco Services

Accelerate your intent-based networking journey for wireless with Cisco Services. Our experts provide end-to-end guidance to help you transition to your new Access Points with a full lifecycle of services, from initial planning to implementation, optimization and training. Securely transform your network, innovate faster, stay competitive and extract more value for faster ROI.

[Learn more.](#)