



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.

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](#)

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 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.
Cisco Catalyst 9117 Series Access Points	Perfect for small to medium-sized organizations, the Catalyst 9117 is Cisco's first access point to offer a radio that is 8x8:8. The access point is Wi-Fi 6-compatible is available with an internal antenna and employs three radios 5GHz, 2.4GHz and BLE.
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.

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](#).