



# Wireless Access Points

## Ordering information

Table below provides ordering information for the Cisco Wireless Access Points. To place an order, visit the [Cisco ordering home page](#). To download software, visit the [Cisco Software Center](#).

### Note:

- Customers are responsible for verifying approval for use in their individual countries. To verify approval that corresponds to a particular country or the regulatory domain used in a specific country, visit <https://www.cisco.com/go/aironet/compliance>.
- Not all regulatory domains have been approved. As they are approved, the part numbers will be available on the Global Price List.

\* Regulatory domains: (x = regulatory domain)

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## Cisco Wireless Access Point product family

Table 1. Indoor access points

Product name	Part number	Description
<b>Cisco Catalyst 9115AX</b>	C9115AXI-x	Cisco Catalyst 9115AX Series Access Point, Internal antenna; Wi-Fi 6; 4x4:4 MIMO
	C9115AXE-x	Cisco Catalyst 9115AX Access Point, External antenna; Wi-Fi 6; 4x4:4 MIMO
<b>Cisco Catalyst 9117AX</b>	C9117AXI-x	Cisco Catalyst 9117AX Access Point, Internal antenna; Wi-Fi 6; 8x8:8 MIMO
<b>Cisco Catalyst 9120AX</b>	C9120AXI-x	Cisco Catalyst 9120AX Access Point, internal antennas; Wi-Fi 6; 4x4:4 MIMO
	C9120AXE-x	Cisco Catalyst 9120AX Access Point, external antennas; Wi-Fi 6; 4x4:4 MIMO
	C9120AXP-x	Cisco Catalyst 9120AX Access Point, external antennas; professional install; Wi-Fi 6; 4x4:4 MIMO
<b>Cisco Aironet 4800</b>	AIR-AP4800-x-K9	Cisco Aironet 4800 Access Point, Internal antenna, 802.11ac wave-2; 4x4:3 MIMO; mGig; 3 <sup>rd</sup> Radio
<b>Cisco Aironet 3800</b>	AIR-AP3802I-x-K9	Cisco Aironet 3800 Access Point, Internal antenna, 802.11ac wave-2; 4x4:3 MIMO; mGig
	AIR-AP3802E-x-K9	Cisco Aironet 3800 Access Point, External antenna, 802.11ac wave-2; 4x4:3 MIMO; mGig
	AIR-AP3802P-x-K9	Cisco Aironet 3800 Access Point, Pro External antenna, 802.11ac wave-2; 4x4:3 MIMO; mGig
<b>Cisco Aironet 2800</b>	AIR-AP2802I-x-K9	Cisco Aironet 2800 Access Point, Internal antenna, 802.11ac wave-2; 4x4:3 MIMO
	AIR-AP2802E-x-K9	Cisco Aironet 2800 Access Point, External antenna, 802.11ac wave-2; 4x4:3 MIMO
<b>Cisco Aironet 1850</b>	AIR-AP1852I-x-K9	Cisco Aironet 1850 Access Point, Internal antenna, 802.11ac wave-2; 4x4:4 MIMO
	AIR-AP1852E-x-K9	Cisco Aironet 1850 Access Point, External antenna, 802.11ac wave-2; 4x4:4 MIMO
<b>Cisco Aironet 1840</b>	AIR-AP-1840I-x-K9	Cisco Aironet 1840 Access Point, Int. Antenna, 802.11ac wave-2, 4x4:4 MIMO
<b>Cisco Aironet 1830</b>	AIR-AP1832I-x-K9	Cisco Aironet 1830 Access Point, Internal antenna, 802.11ac wave-2; 3x3:2 MIMO
<b>Cisco Aironet 1815i</b>	AIR-AP1815i-x-K9	Cisco Aironet 1815 Access Point, Internal antenna, 802.11ac wave-2; 2x2:2 MIMO; BLE
<b>Cisco Aironet 1815w</b>	AIR-AP1815w-x-K9	Cisco Aironet 1815 Wall Plate Access Point, Internal antenna, 802.11ac wave-2; 2x2:2 MIMO; BLE
<b>Cisco Aironet 1815t</b>	AIR-AP1815t-x-K9	Cisco Aironet 1815 Access Point, Internal antenna, 802.11ac wave-2; 2x2:2 MIMO; Teleworker
<b>Cisco Aironet 1815m</b>	AIR-AP1815m-x-K9	Cisco Aironet 1815 Access Point, Internal antenna, 802.11ac wave-2; 2x2:2 MIMO; High Tx Power

Table 2. Outdoor access points

Product name	Part number	Description
<b>Cisco Aironet 1570</b>	AIR-AP1572EAC-x-K9	Cisco Aironet 1570 Access Point, Ext. antenna, 802.11ac wave-1; 4x4:3 MIMO; IP67; Fibre SFP
	AIR-AP1572ICy-x-K9	Cisco Aironet 1570 Access Point, Int. antenna, 802.11ac wave-1; 4x4:3 MIMO; IP67; Cable Modem
	AIR-AP1572ECy-x-K9	Cisco Aironet 1570 Access Point, Ext. antenna, 802.11ac wave-1; 4x4:3 MIMO; IP67; Cable Modem
<b>Cisco Aironet 1560</b>	AIR-AP1562I-x-K9	Cisco Aironet 1560 Access Point, Internal antenna, 802.11ac wave-2; 3x3:3 MIMO; IP67; Fibre SFP
	AIR-AP1562E-x-K9	Cisco Aironet 1560 Access Point, External antenna, 802.11ac wave-2; 2x2:2 MIMO; IP67; Fibre SFP
	AIR-AP1562D-x-K9	Cisco Aironet 1560 Access Point, Directional antenna, 802.11ac wave-2; 2x2:2 MIMO; IP67; SFP
<b>Cisco Aironet 1540</b>	AIR-AP1542I-x-K9	Cisco Aironet 1540 Access Point, Internal antenna, 802.11ac wave-2; 2x2:2 MIMO; IP67
	AIR-AP1542D-x-K9	Cisco Aironet 1540 Access Point, Directional antenna, 802.11ac wave-2; 2x2:2 MIMO; IP67

Table 3. Sensor

Product name	Part number	Description
<b>Cisco Aironet Active Sensor</b>	AIR-AP1800S-x-K9	Cisco Aironet 1800 Active Sensor, Internal antenna, 802.11ac wave-2; 2x2:2 MIMO

Table 4. Mobility Express

Product name	Part number	Description
<b>Cisco Aironet 4800</b>	AIR-AP4800-x-K9C	Cisco Aironet 4800 Access Point, Int. Antenna, 802.11ac wave-2; 4x4:3 MIMO, Mobility Express
<b>Cisco Aironet 3800</b>	AIR-AP3802I-x-K9C	Cisco Aironet 3800 Access Point, Int. Antenna, 802.11ac wave-2; 4x4:3 MIMO, Mobility Express
	AIR-AP3802E-x-K9C	Cisco Aironet 3800 Access Point, External antenna, 802.11ac wave-2; 4x4:3 MIMO, Mobility Express
	AIR-AP3802P-x-K9C	Cisco Aironet 3800 Access Point, Pro Ext Antenna, 802.11ac wave-2; 4x4:3 MIMO, Mobility Express
<b>Cisco Aironet 2800</b>	AIR-AP2802I-x-K9C	Cisco Aironet 2800 Access Point, Int. Antenna, 802.11ac wave-2; 4x4:3 MIMO, Mobility Express
	AIR-AP2802E-x-K9C	Cisco Aironet 2800 Access Point, Ext. Antenna, 802.11ac wave-2; 4x4:3 MIMO, Mobility Express
<b>Cisco Aironet 1850</b>	AIR-AP1852I-x-K9C	Cisco Aironet 1850 Access Point, Int. Antenna, 802.11ac wave-2; 4x4:4 MIMO, Mobility Express
	AIR-AP1852E-x-K9C	Cisco Aironet 1850 Access Point, Ext. Antenna, 802.11ac wave-2; 4x4:4 MIMO, Mobility Express

Product name	Part number	Description
<b>Cisco Aironet 1840</b>	AIR-AP1840I-x-K9C	Cisco Aironet 1840 Access Point, Int. Antenna, 802.11ac wave-2, 4x4:4 MIMO, Mobility Express
<b>Cisco Aironet 1830</b>	AIR-AP1832I-x-K9C	Cisco Aironet 1830 Access Point, Int. Antenna, 802.11ac wave-2; 3x3:2 MIMO, Mobility Express
<b>Cisco Aironet 1815i</b>	AIR-AP1815i-x-K9C	Cisco Aironet 1815 Access Point, Int. Antenna, 802.11ac wave-2; 2x2:2 MIMO, Mobility Express
<b>Cisco Aironet 1815w</b>	AIR-AP1815w-x-K9C	Cisco Aironet 1815 Wall Plate Access Point, Int. Antenna, 802.11ac wave-2; 2x2:2 MIMO; ME
<b>Cisco Aironet 1815t</b>	AIR-AP1815t-x-K9C	Cisco Aironet 1815 Access Point, Int. Antenna, 802.11ac wave-2; 2x2:2 MIMO; Teleworker, ME
<b>Cisco Aironet 1815m</b>	AIR-AP1815m-x-K9C	Cisco Aironet 1815 Access Point, Int. Antenna, 802.11ac wave-2; 2x2:2 MIMO; High Tx Power, ME

**Note:** “x” is a placeholder for the regulatory domain designator. Visit <https://www.cisco.com/go/aironet/compliance> to determine which regulatory domain is used in your country. Regulatory domain used in your country may differ depending on access point model, and that some models are not available for all countries.

\* = Available in future release

### Catalyst 9100AX Access Points ordering steps:

1. Select Access Point model based on requirement and as per correct country’s regulatory domain

AP part number	Description
<b>C9115AXI-x</b>	Cisco Catalyst 9115AX Series Access Point, Internal antenna; Wi-Fi 6; 4x4:4 MIMO
<b>C9115AXE-x</b>	Cisco Catalyst 9115AX Access Point, External antenna; Wi-Fi 6; 4x4:4 MIMO
<b>C9117AXI-x</b>	Cisco Catalyst 9117AX Access Point, Internal antenna; Wi-Fi 6; 8x8:8 MIMO
<b>C9120AXI-x</b>	Cisco Catalyst 9120AX Access Point, internal antennas; Wi-Fi 6; 4x4:4 MIMO
<b>C9120AXE-x</b>	Cisco Catalyst 9120AX Access Point, external antennas; Wi-Fi 6; 4x4:4 MIMO
<b>C9120AXP-x</b>	Cisco Catalyst 9120AX Access Point, external antennas; professional install; Wi-Fi 6; 4x4:4 MIMO

2. Select appropriate software

Software part number	Description
<b>SW9115AX-CAPWAP-K9</b>	CAPWAP Software

3. Select required Cisco DNA license and subscription duration from the following options (Purchasing Cisco DNA is mandatory with 802.11ax access points)

Cisco DNA part number	Subscription option
<b>AIR-DNA-E</b>	AIR-DNA-E-3Y
	AIR-DNA-E-5Y
	AIR-DNA-E-7Y
<b>AIR-DNA -A</b>	AIR-DNA-A-3Y
	AIR-DNA-A-5Y
	AIR-DNA-A-7Y
<b>AIR-DNA -P</b>	AIR-DNA-P-3Y
	AIR-DNA-P-5Y
	AIR-DNA-P-7Y

4. Select 2.4/5 GHz Dual Band External antennas (Applicable if external antenna version of the access point is selected)

Antenna part number	Description
<b>AIR-ANT2524DW-R</b>	Cisco Aironet Dual-band Dipole Antenna; White; Peak Gain 2 dBi @ 2.4. GHz and 4 dBi @ 5 GHz
<b>AIR-ANT2535SDW-R</b>	Cisco Aironet Short Dual-Band Omni Antenna, Peak Gain 3 dBi @ 2.4. GHz and 5 dBi @ 5 GHz
<b>AIR-ANT2524DG-R</b>	Cisco Aironet Dual-band Dipole Antenna; Grey; Peak Gain 2 dBi @ 2.4. GHz and 4 dBi @ 5 GHz
<b>AIR-ANT2524DB-R</b>	Cisco Aironet Dual-band Dipole Antenna; Black; Peak Gain 2 dBi @ 2.4. GHz and 4 dBi @ 5 GHz

5. Select Access Point mounting brackets

Part number	Description
<b>AIR-AP-NO-BRACKET</b>	Select this option if no bracket is required
<b>AIR-AP-BRACKET-1</b>	Low-profile access point mounting bracket, Default option
<b>AIR-AP-BRACKET-2</b>	Unversal bracket for access point mounting

## 6. Select ceiling grid clips

Part number	Description
<b>AIR-AP-T-RAIL-R</b>	Ceiling Grid Clip (Recessed mounting) -This is the default option
<b>AIR-AP-T-RAIL-F</b>	Ceiling Grid Clip (Flush mounting)
<b>AIR-CHNL-ADAPTER</b>	Optional adapter for channel-rail ceiling grid profile

AP Powering options (To be ordered separately, as per the requirement)

Source	Description
<b>AIR-PWRINJ6=</b>	802.3at Cisco Power Injector
<b>AIR-PWRINJ5=</b>	802.3af Cisco Power Injector
<b>PoE+ via switch port</b>	Any 802.3at (30.0 W) compliant switch port

**Note:** Please check access point datasheets for power requirements.

## Cisco DNA Licenses attach with Catalyst 9100 Access Points

Purchasing Cisco DNA license is mandatory at the time of ordering Catalyst 9100 Access Points. Cisco DNA licenses come in three licensing tier options: Essentials (-E) Advantage (-A), and Premier (-P).

While ordering C9115AXI-x or C9115AXE-x or C9117AXI-x, one of the following Cisco DNA options must be selected in 3Y/5Y/7Y subscription terms:

1. AIR-DNA-E
2. AIR-DNA-A
3. AIR-DNA-P

Please note that AIR-DNA Advantage with 5 years' subscription option is selected by default.

## Cisco Wireless LAN Services

Realize the full business value of your technology investments faster with intelligent, customized services from Cisco and our partners. Backed by deep networking expertise and a broad ecosystem of partners, Cisco Wireless LAN Services enable you to deploy a sound, scalable mobility network that enables rich media collaboration while improving the operational efficiency gained from a converged wired and wireless network infrastructure based on the Cisco Unified Wireless Network. Together with partners, we offer expert plan, build and run services to accelerate your transition to advanced mobility services while continuously optimizing the performance, reliability and security of that architecture after it is deployed. For more details, visit: <https://www.cisco.com/c/en/us/products/wireless/service-listing.html>.

Cisco Wireless LAN Services

- AS-WLAN-CNSLT: [Cisco Wireless LAN Network Planning and Design Service](#)
- AS-WLAN-CNSLT: [Cisco Wireless LAN 802.11n Migration Service](#)
- AS-WLAN-CNSLT: [Cisco Wireless LAN Performance and Security Assessment Service](#)

## Warranty information

The Cisco Access Points come with a Limited Lifetime Warranty that provides full warranty coverage of the hardware for as long as the original end user continues to own or use the product. The warranty includes 10-day advance hardware replacement and ensures that software media is defect-free for 90 days. For more details, visit: <https://www.cisco.com/go/warranty>.

Find warranty information on Cisco.com at the [Product warranties](#) page.

## Cisco Capital financing

### Flexible payment solutions to help you achieve your objectives

The significant benefits offered by Cisco Wireless Access Points make it the natural choice for providing best in class wireless connectivity. As with any technology investment, the question is the affordability of the new system. The answer is financing from Cisco Capital. Whether through flexible repayments to match expenditure to benefit and help mitigate cash flow issues, or an operating lease to help negate capital expenditure, we can give customers the financing solution that works best for them.

Cisco Capital can help remove or reduce the barriers preventing organizations from obtaining the technology they need. Total solution financing programs help customers and partners:

- Achieve business objectives
- Accelerate growth
- Acquire technology to match current strategies and future needs
- Remain competitive

Cisco Capital makes it easier to get the right technology to achieve your objectives, enable business transformation and help you stay competitive. We can help you reduce the total cost of ownership, conserve capital, and accelerate growth. In more than 100 countries, our flexible payment solutions can help you acquire hardware, software, services and complementary third-party equipment in easy, predictable payments.

[Learn more.](#)

For more information about Cisco Capital financing, visit: For Channel Partners: <https://www.ciscocapital.com>.