

# Cisco Wireless 9171 Series Access Points



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## Cisco 9171 Series

The Cisco® Wireless 9171 Series Wi-Fi 7 access points provide a seamless entry into next-generation wireless networking, delivering reliable, high-performance connectivity for environments like boutique hotels, student housing, retail stores, healthcare clinics, remote work hubs, and distributed business locations such as satellite offices, regional branches, and logistics hubs. With a compact, energy-efficient design and flexible management options, the CW9171 helps ensure strong, future-ready connectivity without compromising affordability.



## Product overview

The Cisco Wireless 9171 Series Wi-Fi 7 access points are high-performance wireless solutions designed for environments like healthcare clinics, student housing, and distributed business locations. With dual-radio functionality across the 2.4-GHz and 5-GHz or 6-GHz bands, the CW9171 provides reliable, high-speed connectivity (frame rate up to 6120 Mbps) for spaces with low to moderate device density. Flexible deployment options—cloud, on-premises, or hybrid—allow seamless integration into existing networks.

These access points are designed to enhance wireless performance and enable smarter spaces. For customers, the CW9171 Series delivers reliable Wi-Fi 7 performance, enabling advanced applications like IoT integration, telehealth, and seamless customer experiences. The primary business benefits are future-ready connectivity with energy efficiency, reducing power consumption while supporting evolving network demands. This makes CW9171 a cornerstone for modernizing and optimizing network infrastructure.

## Features and benefits

Table 1. Features and benefits

Feature	Benefit
<b>Dual-radio tri-band Wi-Fi 7 (2.4 and 5/6 GHz)</b>	Delivers reliable, high-speed connectivity for modern devices.
<b>Aggregate data rate of 6120 Mbps</b>	Supports bandwidth-intensive applications like streaming and IoT.
<b>Cloud, on-premises, or hybrid management</b>	Enables flexible, scalable deployment across diverse environments with your choice of network management and monitoring.
<b>IoT radios (BLE, 802.15.4)</b>	The integrated Bluetooth Low Energy (BLE) and IoT radios power smart spaces with asset tracking and automation.
<b>Compact design with mount compatibility</b>	Simplifies installation and reduces deployment time.
<b>Power efficiency</b>	The CW9171I has a maximum power requirement of 30W which reduces operational costs and supports sustainability goals.
<b>Moderate-density radio configurations</b>	Optimizes performance for specific use cases like retail or healthcare.
<b>Dual power options (PoE/DC)</b>	Offers deployment flexibility in older or temporary spaces.
<b>Wi-Fi 7 (802.11be)</b>	The IEEE 802.11be standard, also known as Extremely High Throughput (EHT) or Wi-Fi 7, is the latest in Wi-Fi with enhancements such as 4K-QAM, Multilink Operation (MLO), enhanced Orthogonal Frequency-Division Multiple Access (OFDMA), and preamble puncturing support for a 320-MHz channel width built to increase data transfer rates and connection performance, especially for applications requiring low latency like AR and VR apps.
<b>Wi-Fi 6E (802.11ax)</b>	The IEEE 802.11ax standard, also known as High-Efficiency Wireless (HEW) or Wi-Fi 6, builds on 802.11ac. It delivers better experience in typical environments with more predictable performance for advanced applications such as 4K or 8K video; high-density, high-definition collaboration apps; all-wireless offices; and IoT. Wi-Fi 6E is Wi-Fi 6 “extended” into the 6-GHz frequency band.

Feature	Benefit
<b>Band steering</b>	Band steering is a feature that enables your dual-band devices to detect higher radio frequency of 5 GHz or the 6 GHz band and allows the device to automatically transmit on that band. This feature allows your dual-band access point to steer and direct devices to a more optimal radio frequency, improving network performance.
<b>2.5-Gbps Multigigabit Ethernet</b>	Multigigabit Ethernet provides speeds up to 2.5 Gbps. <b>Note:</b> Cat5e, Cat6, or Cat6A cabling is required.
<b>AP power optimizations (AP Power Save Mode)</b>	AP power optimizations (AP Power Save mode) allow the access point to reduce its power consumption by, for example, shutting off radios during off-hours and weekends – while still being smart enough to reengage all features should they be needed. This both saves power and reduces the carbon footprint of running a wireless network.
<b>Intelligent Capture</b>	Intelligent Capture probes the network and provides Cisco Catalyst™ Center with deep analysis. The software can track more than 240 anomalies and instantaneously review all packets on demand, emulating the onsite network administrator. Intelligent Capture allows for more informed decisions on your wireless networks.
<b>Bluetooth/BLE</b>	The integrated BLE 5.3 radio enables location-based use cases such as asset tracking, wayfinding, and analytics. Upgradable to BLE 6 with a future software update.
<b>Application hosting</b>	Application hosting helps simplify IoT deployments and ready them for the future by eliminating the need to install and manage overlay networks. Using the USB interface, containerized applications and hardware modules can be deployed to reduce cost and complexity. Adding Cisco Catalyst Center provides workflows and deployment-wide application lifecycle management.
<b>Container support for applications</b>	Container support enables edge computing capabilities for IoT applications on the host access point.

## Prominent feature

The Cisco Wireless 9171 Series Wi-Fi 7 Access Points are a cutting-edge, compact, and versatile wireless solution designed to bring the full power of the Wi-Fi 7 (802.11be) standard to your organization. Building on proven reliability and discreet design, this next-generation access point delivers unparalleled performance in a small footprint.

These access points are ideal for small to medium-sized businesses, remote and branch offices, home offices, hospitality, education, and any low to moderate-density enterprise environment requiring robust, high-performance Wi-Fi 7 connectivity without compromising aesthetics or space.

Deliver the groundbreaking capabilities of Wi-Fi 7, including multigigabit speeds, ultra-low latency, and superior capacity, in a discreet, flexible, and easy-to-deploy form factor, seamlessly integrating with your existing Cisco wireless infrastructure, whether managed on premises or within the cloud.

## Introducing global use access points and the Cisco Networking Subscription

### Global use access points

Expanding our comprehensive 6-GHz wireless portfolio, the 9171 Series global use access points offer a resilient, scalable solution for your modern wireless network. These access points seamlessly operate in a cloud, on-premises, or in hybrid deployment mode, giving you the flexibility and investment protection you need for the future.

With the Cisco Wireless Wi-Fi 7 access points, you get an intelligent process for management mode discovery that's seamless, scalable, and straightforward. The global use access points' onboarding process eliminates the need for stack-specific and regulatory domain-specific products, saving you time and effort during installation.

Cisco's Wi-Fi 7 global use access points further unify our wireless product portfolio. Whether you choose on-premises or cloud-managed networking, the 9171 Series access points help you build future-ready networks with ease.

### Cisco Networking Subscription

The Cisco Networking Subscription streamlines management of Cisco software, hardware, services, and platforms. This licensing model supports your network investment today and protects it for the future. You have the flexibility to manage your network how you want—whether on-premises or in the cloud—with the same unified licenses, hardware, and embedded product support.

You can purchase Wireless unified licenses (Cisco Wireless Essentials or Advantage) in a Cisco Networking Subscription. The licenses include product support for both your hardware and your software. With an active Cisco Networking Subscription, you have the flexibility to:

- Aggregate and align renewal dates to your cost-center needs
- Add licenses to an existing subscription and keep a consistent renewal date
- Upgrade entitlements mid-term and at end-of-term (renewal)
- Include different license tiers (Essentials or Advantage) in the same subscription

**Note:** For more information about the Cisco Networking Subscription, refer to the [data sheet](#).

## Secure infrastructure

Systems built with Cisco trustworthy solutions provide a highly secure foundation for Cisco products. Cisco wireless access points help ensure hardware and software authenticity for supply chain trust and strong defense against man-in-the-middle attacks that compromise software and firmware. Trustworthy capabilities include:

- Image signing
- Secure Boot
- Cisco Trust Anchor module

## Seamless integration with existing network infrastructures

As businesses adapt to hybrid workplaces and distributed locations, flexible deployment is essential. The Cisco Wireless 9171 Series Access Points offer cloud, on-premises, or hybrid management, helping ensure seamless integration into existing infrastructures. Auto-configurable setup simplifies installation across locations, reducing complexity for IT teams.

Designed for environments like satellite offices, student housing, and regional branches, these access points are compact and compatible with existing mounts, enabling rapid deployment with minimal disruption.

Key capabilities include:

- Auto-configuration: Simplifies setup across diverse environments.
- Scalable management: Adapts to dynamic business needs.
- Mount compatibility: Reduces installation effort and time.

## Energy-efficient design for sustainability

Energy efficiency is a priority for businesses looking to reduce operational costs and align with sustainability goals. The Cisco Wireless 9171 Series operates at just 30W for full functionality. This design minimizes power consumption without compromising performance.

Key capabilities include:

- Reduced energy costs: Lowers operational expenses while maintaining performance.
- Support for sustainability goals: Aligns with corporate environmental initiatives.
- Dual power options: Flexibility for diverse deployment environments.

The Cisco Wireless 9171 Series delivers unmatched value, combining advanced Wi-Fi 7 performance with integration, efficiency, and scalability to meet the needs of today's connected organizations.

## Licensing

Cisco Wi-Fi 7 access points, including the 9171 Series, require a Cisco Networking Subscription, either Cisco Wireless Essentials or Cisco Wireless Advantage licenses.

For information about licensing features and support, refer to the Cisco Networking Subscription data sheet at <https://www.cisco.com/c/en/us/products/collateral/networking/software/networking-subscription-ds.html>.

## Product specifications

Table 2. Specifications

Product	Specifications
<b>Part numbers</b>	<b>Cisco Wireless 9171 Access Points: Internal antennas</b> <ul style="list-style-type: none"> <li>CW9171I model: Indoor access point with omnidirectional antennas</li> </ul>
<b>Software</b>	Cisco IOS XE Software Release 17.18.2 or later Cisco Meraki MR32.1.5 or later
<b>Supported wireless LAN controllers</b>	<ul style="list-style-type: none"> <li>Cisco Catalyst 9800 Series Wireless Controllers (physical or virtual)</li> <li>Cisco Catalyst 9000 switches with Embedded Wireless Controller in SD-Access mode.</li> </ul>
<b>802.11be</b>	<ul style="list-style-type: none"> <li>2x2 with two spatial streams (2.4 GHz, 5 GHz/6 GHz)</li> <li>4096 Quadrature Amplitude Modulation (QAM)</li> <li>Multilink operation</li> <li>Preamble puncturing</li> <li>Uplink/downlink OFDMA</li> <li>Target Wake Time (TWT)</li> <li>BSS coloring</li> <li>Maximal Ratio Combining (MRC)</li> <li>20-, 40-, 80-, 160-, and 320-MHz channels (6 GHz)</li> <li>20-, 40-, 80-, and 160-MHz channels (5 GHz)</li> <li>20-MHz channels (2.4 GHz)</li> <li>PHY data rates up to 6.0 Gbps (2x2 320 MHz on 6 GHz or 2x2 160 MHz on 5 GHz, and 2x2 20 MHz on 2.4 GHz)</li> <li>Packet aggregation: Aggregate MAC Protocol Data Unit (A-MPDU) (transmit and receive), Aggregate MAC Service Data Unit (A-MSDU) (transmit and receive)</li> <li>802.11 Dynamic Frequency Selection (DFS)</li> <li>Cyclic Shift Diversity (CSD) support</li> <li>Wi-Fi Protected Access 3 (WPA3) support</li> </ul>

Product	Specifications
<b>802.11ax</b>	<ul style="list-style-type: none"> <li>▪ 2x2 with two spatial streams (2.4 GHz, 5 GHz/6 GHz)</li> <li>▪ Uplink/downlink OFDMA</li> <li>▪ 1024 QAM</li> <li>▪ TWT</li> <li>▪ BSS coloring</li> <li>▪ MRC</li> <li>▪ 802.11ax beamforming</li> <li>▪ 20-, 40-, 80-, and 160-MHz channels (5 and 6 GHz)</li> <li>▪ 20-MHz channels (2.4 GHz)</li> <li>▪ PHY data rates up to 2.7 Gbps (2x2 20 MHz on 2.4 GHz, 2x2 160 MHz on 5 GHz, or 2x2 160 MHz on 6 GHz)</li> <li>▪ Packet aggregation: A-MPDU (transmit and receive), A-MSDU (transmit and receive)</li> <li>▪ 802.11 DFS</li> <li>▪ CSD support</li> <li>▪ WPA2/WPA3 support</li> </ul>
<b>802.11ac</b>	<ul style="list-style-type: none"> <li>▪ 2x2 + 2x2 with 2 spatial streams</li> <li>▪ MRC</li> <li>▪ 802.11ac beamforming</li> <li>▪ 20-, 40-, 80-, and 160-MHz channels</li> <li>▪ PHY data rates up to 1.7 Gbps (2x2 160 MHz on 5 GHz)</li> <li>▪ Packet aggregation: A-MPDU (transmit and receive), A-MSDU (transmit and receive)</li> <li>▪ 802.11 DFS</li> <li>▪ CSD support</li> <li>▪ WPA2/WPA3 support</li> </ul>
Integrated antenna	<ul style="list-style-type: none"> <li>▪ 2.4 GHz: Peak gain 4dBi, internal antenna, omnidirectional in azimuth</li> <li>▪ 5 GHz: Peak gain 5.5dBi, internal antenna, omnidirectional in azimuth</li> <li>▪ 6 GHz: Peak gain 6dBi, internal antenna, omnidirectional in azimuth</li> <li>▪ IoT: Peak gain 2dBi, internal antenna, omnidirectional in azimuth</li> </ul>

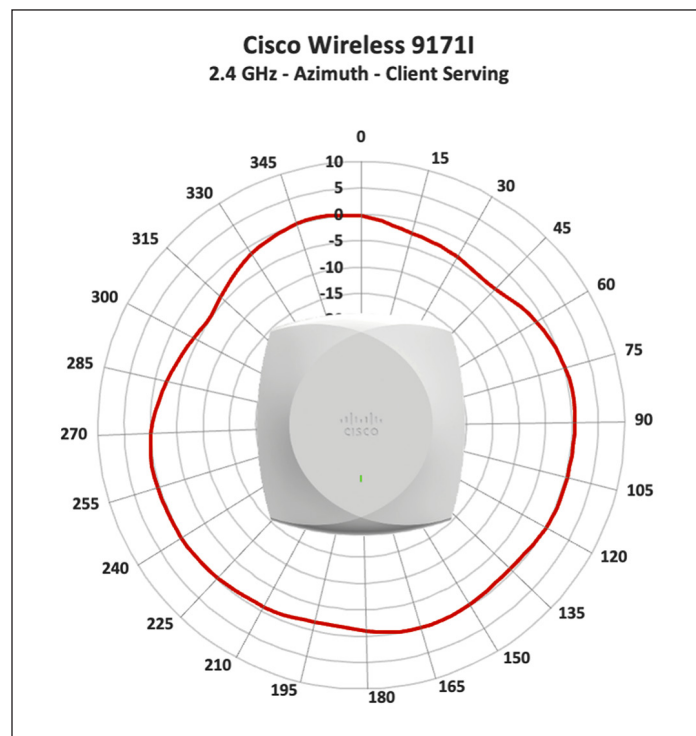
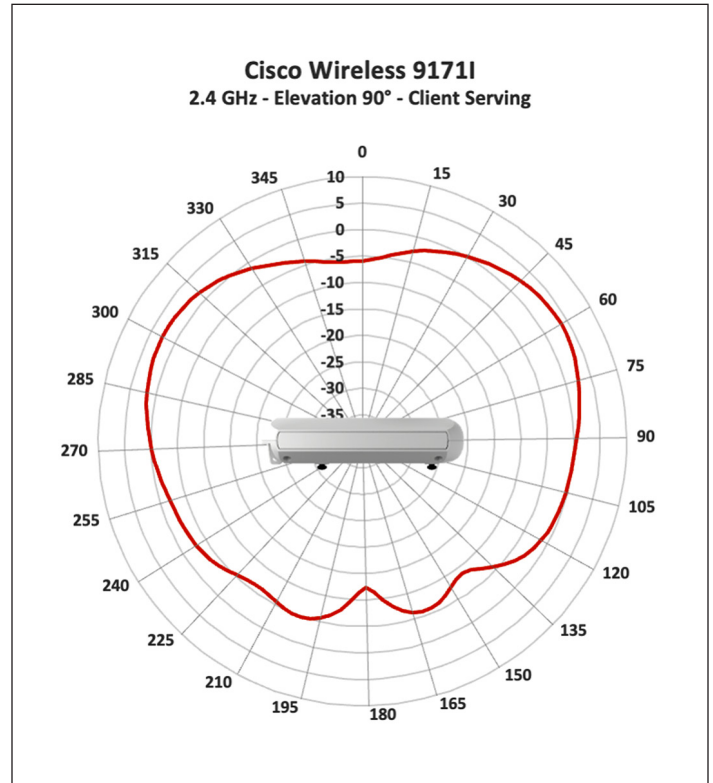
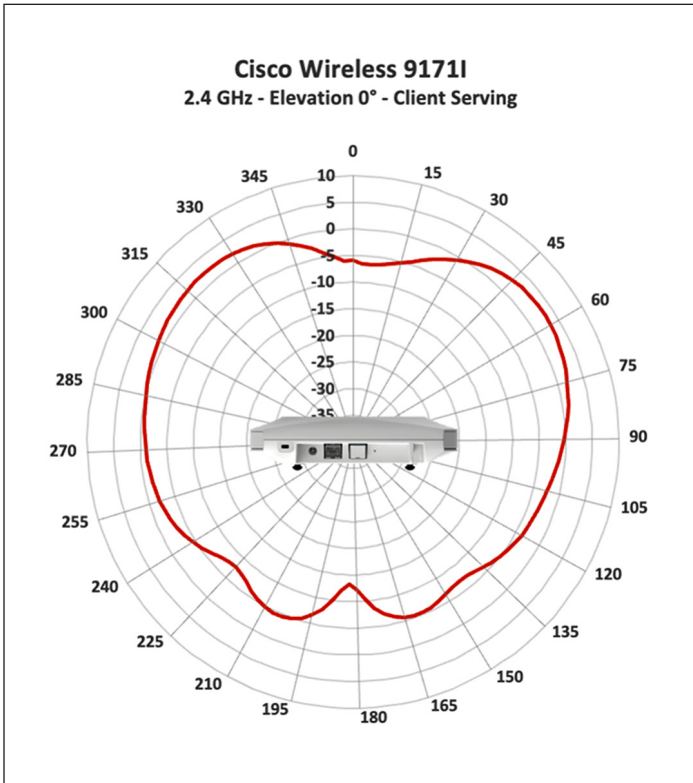
Product	Specifications
<b>802.11n version 2.0 (and related capabilities)</b>	<ul style="list-style-type: none"><li>• 2x2 MIMO with two spatial streams</li><li>• MRC</li><li>• 802.11n and 802.11a/g beamforming</li><li>• 20- and 40-MHz channels</li><li>• PHY data rates up to 440 Mbps (2x2 40 MHz with 5 GHz and 2x2 20 MHz with 2.4 GHz)</li><li>• Packet aggregation: A-MPDU (transmit and receive), A-MSDU (transmit and receive)</li><li>• 802.11 DFS</li><li>• CSD support</li></ul>
<b>Interfaces</b>	<ul style="list-style-type: none"><li>• 1x 100M/1000M/2.5G Multigigabit Ethernet (RJ-45) uplink</li><li>• Management console port (RJ-45) with default speed of 115200 bps</li><li>• USB 2.0 at 4.5W</li><li>• DC power jack, 54V</li></ul>
<b>Incorporated radios</b>	<ul style="list-style-type: none"><li>• Wi-Fi 7 802.11be on all three radios</li><li>• 2.4 GHz + 5 GHz or 6 GHz (all 2x2:2)</li><li>• Dedicated scan/aux radio and IoT (BLE 6) radio</li></ul>
<b>Indicators</b>	Status LED indicates boot loader status, association status, operating status, boot loader warnings, and boot loader errors
<b>Dimensions (WxLxH)</b>	<b>CW9171I model (without mounting brackets):</b> <ul style="list-style-type: none"><li>• 7.8 x 7.8 x 2.1 in. (20 x 20 x 5.3 cm)</li></ul>
<b>Weight</b>	<ul style="list-style-type: none"><li>• 1.9 lb (874g)</li></ul>
<b>Mounting brackets</b>	<ul style="list-style-type: none"><li>• AIR-AP-BRACKET-1 or AIR-AP-BRACKET-2</li></ul>

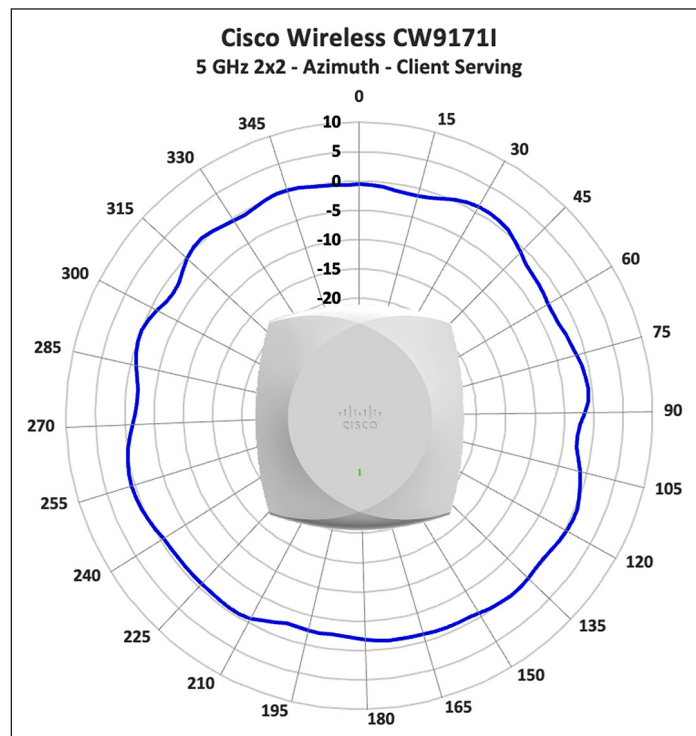
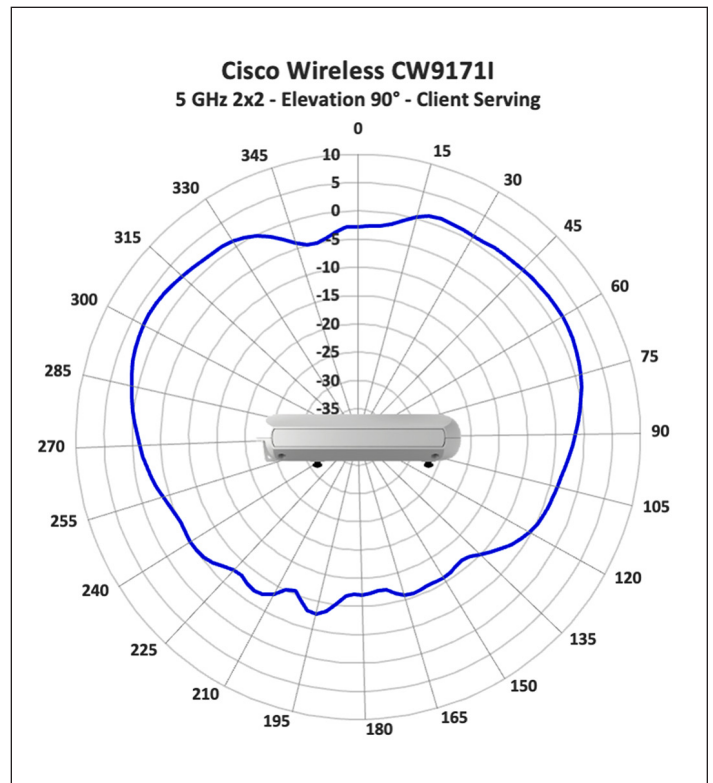
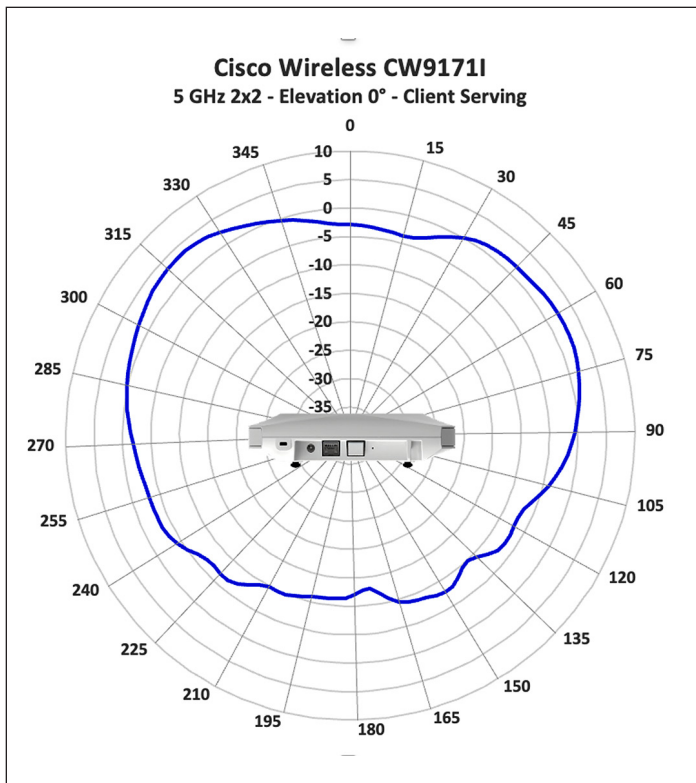
Product	Specifications				
<b>Input power requirements</b>	<b>Power source</b>	<b>2.4-GHz radio</b>	<b>5-GHz/6-GHz radio</b>	<b>USB</b>	<b>Link speed</b>
	<b>802.3at (PoE+)</b>	2x2	2x2	Yes	2.5G
	<b>802.3af (PoE)</b>	1x1	-	-	1G
<b>Power consumption</b>	<b>Power source</b>		<b>Idle</b>	<b>Typical</b>	
	<b>Dual radio 802.3at (PoE+)</b>		9.8W ± 2W	11.4W ± 4W	
<p><b>Note:</b> Actual power consumption may vary depending on access point usage. Typical power consumption assumes the access point is passing traffic* during typical business hours and is idle during off-business hours. Business hours are assumed to be 11 hours a day, 6 days a week.</p> <p><b>* Test conditions:</b></p> <p><b>Dual radio 802.3at:</b> The 5-GHz band operating at 160 MHz (2x2) passing 200 Mbps per band of download traffic and the 2.4-GHz band operating at 20 MHz (2x2) passing 50 Mbps of download traffic; USB disabled; 2.5G Ethernet port; ambient temperature 25°C (77°F).</p>					
<b>Environmental</b>	<ul style="list-style-type: none"> <li>• Nonoperating (storage) temperature: -40° to 158°F (-40° to 70°C)</li> <li>• Non-operating (storage) altitude test: 0 to 550 mbar (at approx. 4863m, 16,000 ft)</li> <li>• Operating temperature: 32° to 122°F (0° to 50°C)</li> <li>• Radio operation derated for 104°F to 122°F (40°C to 50°C)</li> <li>• Operating humidity: 0% to 95% (noncondensing)</li> <li>• Operating altitude test: 50°C (122°F) at 0 to 4205m (13,800 ft)</li> </ul>				
<b>System memory</b>	<ul style="list-style-type: none"> <li>• 2048 MB DRAM</li> <li>• 16 GB storage flash</li> </ul>				

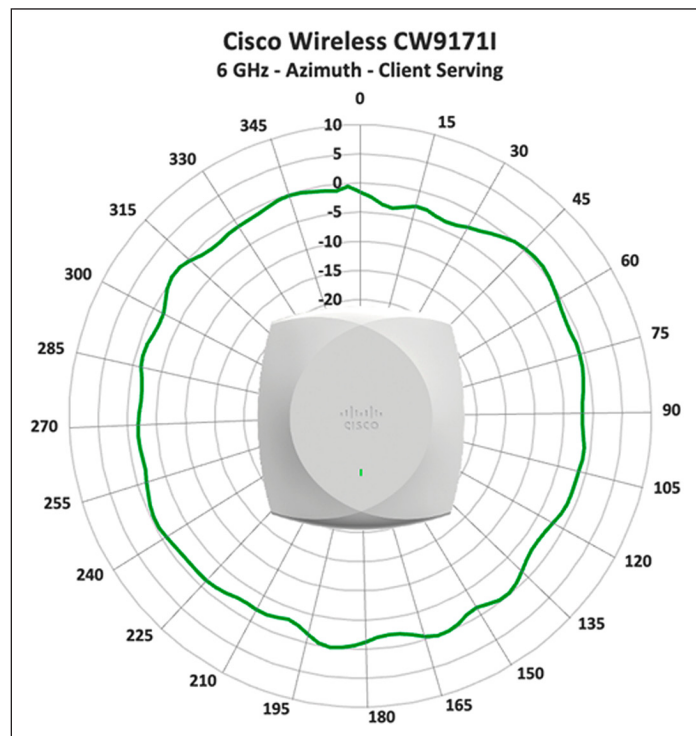
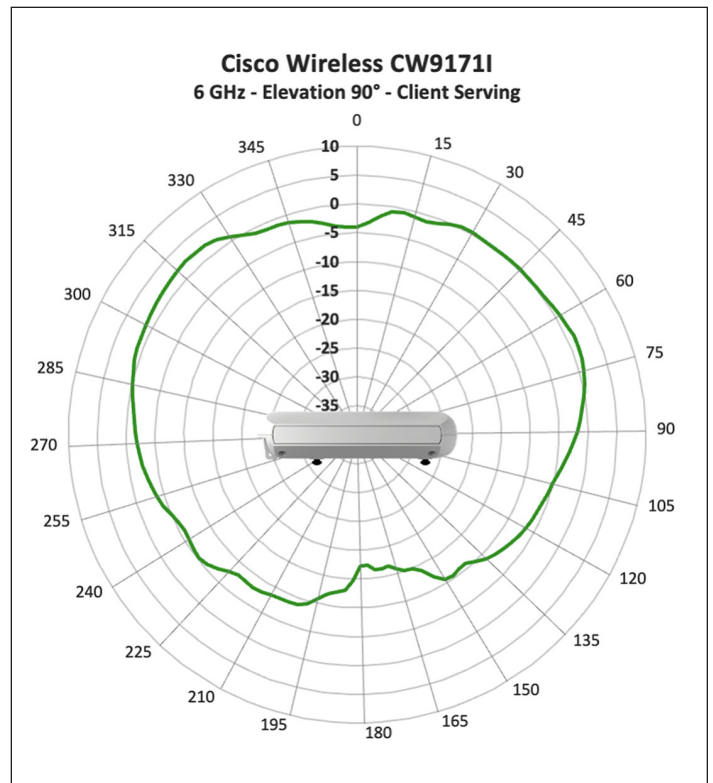
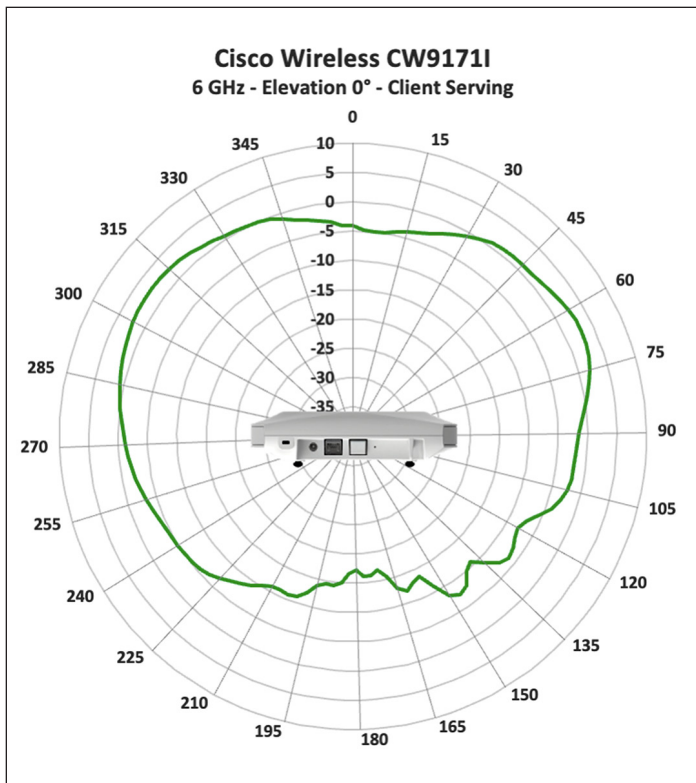
Product	Specifications	
Available transmit power settings	<p><b>2.4 GHz:</b></p> <ul style="list-style-type: none"> <li>▪ 20 dBm (100 mW)</li> <li>▪ -10 dBm (0.1 mW)</li> </ul> <p><b>5 GHz:</b></p> <ul style="list-style-type: none"> <li>▪ 20 dBm (100 mW)</li> <li>▪ -10 dBm (0.1 mW)</li> </ul> <p><b>6 GHz:</b></p> <ul style="list-style-type: none"> <li>▪ 20 dBm (100 mW)</li> <li>▪ -10 dBm (0.1 mW)</li> </ul> <p><b>Note:</b> In countries where use of the 6-GHz band is not allowed or there is no current software support, the 6-GHz radio will be disabled. The radio may be enabled with future software, once the product is certified to operate in 6 GHz for that country.</p>	
<b>Compliance standards</b>	<ul style="list-style-type: none"> <li>▪ <b>Safety:</b> IEC 60950-1/IEC 62368-1 Ed.3 (with Ed.2 Deviation annex) EN 60950-1/EN 62368-1 Ed.3 (with Ed.2 Deviation annex) UL 60950-1/UL62368-1 3<sup>rd</sup> (with Ed.2 Deviation annex) CAN/CSA-C22.2 No. 60950-1/CAN/CSA-C22.2 No. 62368-1 3<sup>rd</sup> (with Ed.2 Deviation annex) AS/NZS60950.1/AS/NZS62368.1 Ed.3 (with Ed.2 Deviation annex) UL 2043 Class III equipment</li> <li>▪ <b>Emissions:</b> CISPR 32 (rev. 2015) +AMD1:2019 EN 55032:2015/A11:2020 EN IEC 61000-3-2:2019/A1:2021 EN 61000-3-3:2013+A1:2019 AS/NZS CISPR32: 2015+AMD1:2020 47 CFR FCC Part 15B ICES-003 (Issue 7, Class B)</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Radio:</b> EN 300 328 (v2.2.2) EN 301 893 (v2.1.1) EN 303 687 (v1.1.1) AS/NZS 4268 (rev. 2017) 47 CFR FCC Part 15C, 15.247, 15.407 RSP-100 RSS-GEN RSS-247 LP0002 (109) Japan Std. 66, and Std. 71</li> <li>▪ <b>RF safety:</b> EN 50385:2017 AS/NZS 2772 (rev. 2016) 47 CFR Part 2.1091 RSS-102 IEEE standards: IEEE 802.3 IEEE 802.3ab</li> </ul>

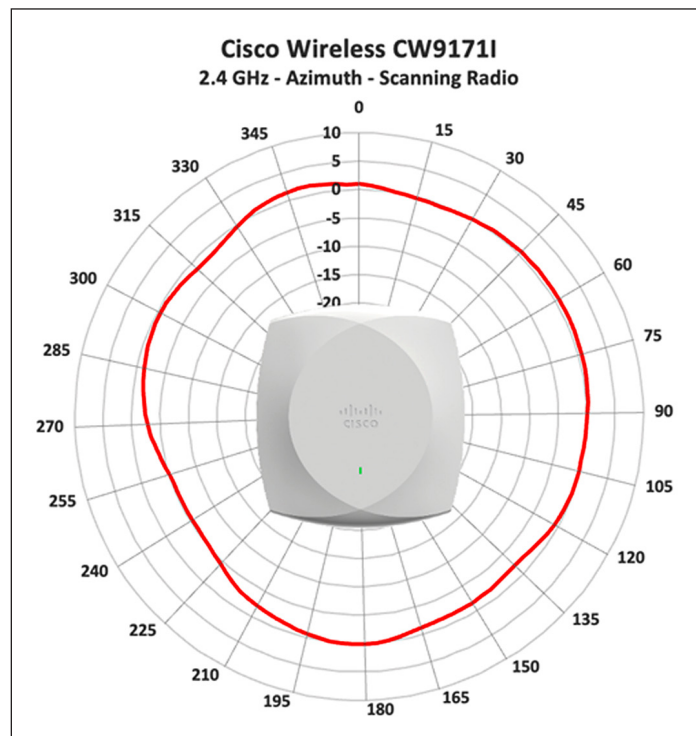
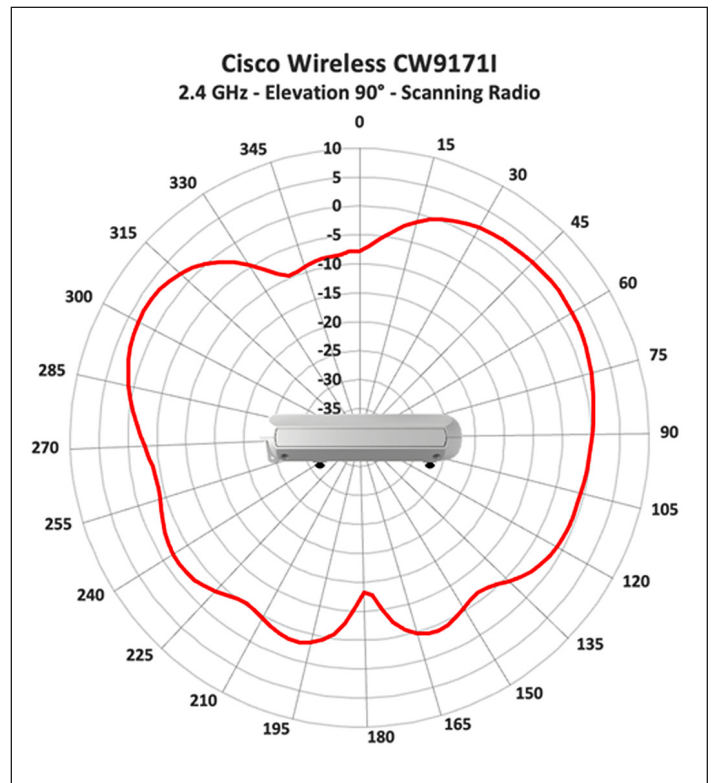
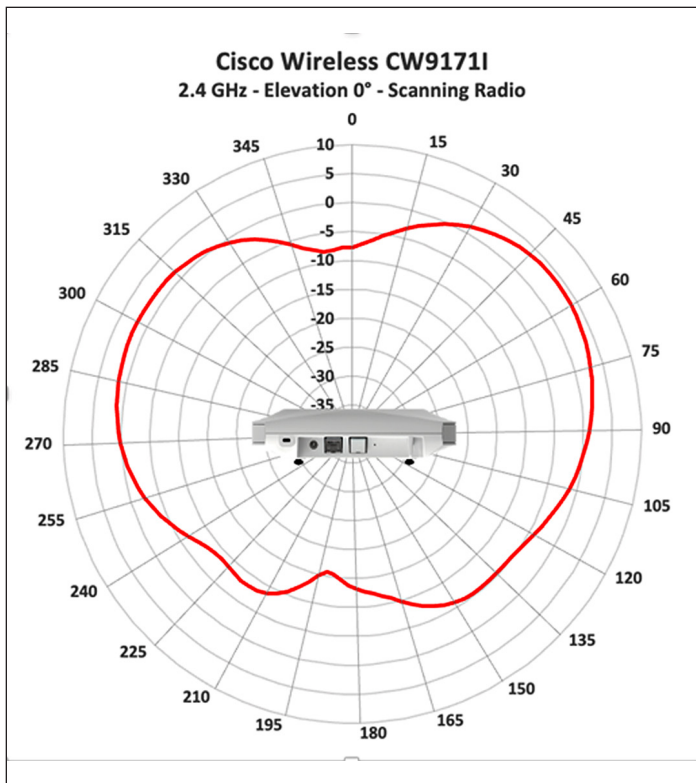
Product	Specifications	
	<p>VCCI-CISPR 32:2016</p> <p>CNS 13438:2006 (95)</p> <p>KS C 9832:2019</p> <p>QCVN 118:2018/BTTTT</p> <ul style="list-style-type: none"> <li>▪ <b>Immunity:</b></li> <li>EN 55035:2017+A11:2020</li> <li>KS C 9835:2019</li> <li>▪ <b>Emissions and immunity:</b></li> <li>EN 301 489-1 V2.2.3 (2019-11)</li> <li>EN 301 489-17 V3.2.4 (2020-09)</li> <li>QCVN (18:2014)</li> <li>QCVN 112:2017/BTTTT</li> <li>KS X 3124:2020</li> <li>KS X 3126:2020</li> <li>EN 61000-6-1:2019</li> <li>EN 60601-1-2:2015+A1:2021</li> </ul>	<p>IEEE 802.3af/at</p> <p>IEEE 802.11a/b/g/n/ac/ax/be</p> <p>IEEE 802.11h, 802.11d</p> <ul style="list-style-type: none"> <li>▪ <b>Security:</b></li> <li>802.11i (WPA2, WPA3)</li> <li>802.1x/802.1x - SHA256</li> <li>Enhanced Open/OWE</li> <li>Advanced Encryption Standard (AES) - GCMP128, GCMP256 and CCMP256</li> <li>▪ <b>Extensible Authentication Protocol (EAP) types:</b></li> <li>EAP-Transport Layer Security (TLS)</li> <li>EAP-Tunneled TLS (TTLS) or Microsoft Challenge Handshake Authentication Protocol (MSCHAP) v2</li> <li>Protected EAP (PEAP) v0 or EAP-MSCHAP v2</li> <li>EAP-Flexible Authentication via Secure Tunneling (EAP-FAST)</li> <li>PEAP v1 or EAP-Generic Token Card (GTC)</li> <li>EAP-Subscriber Identity Module (SIM)</li> </ul>
<p><b>Certifications</b></p>	<ul style="list-style-type: none"> <li>▪ <b>Wi-Fi Alliance:</b> Wi-Fi 7 (R1), Wi-Fi 6 (R2), Wi-Fi 6E, WPA3-R3, WPA3-Suite B, Enhanced Open Security</li> <li>▪ <b>Bluetooth SIG:</b> Bluetooth Low Energy</li> </ul>	

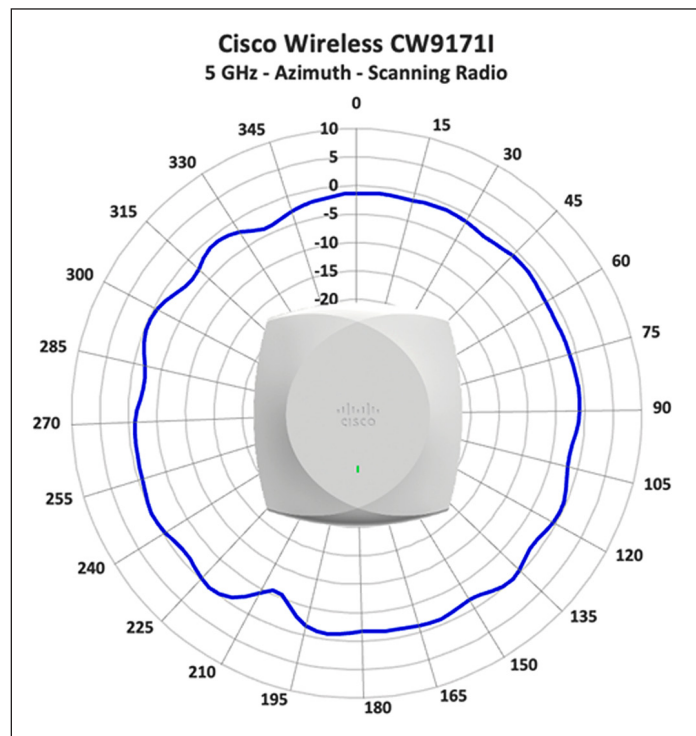
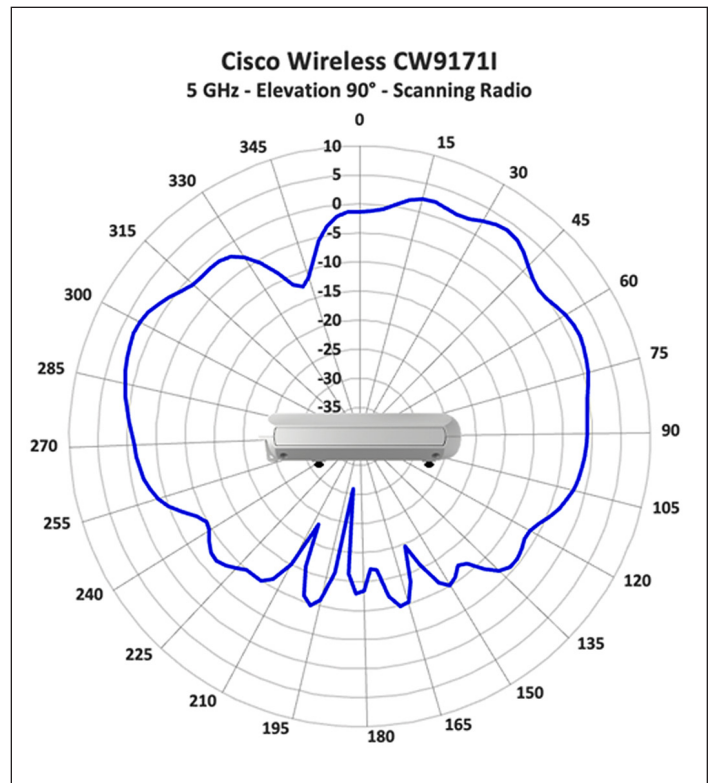
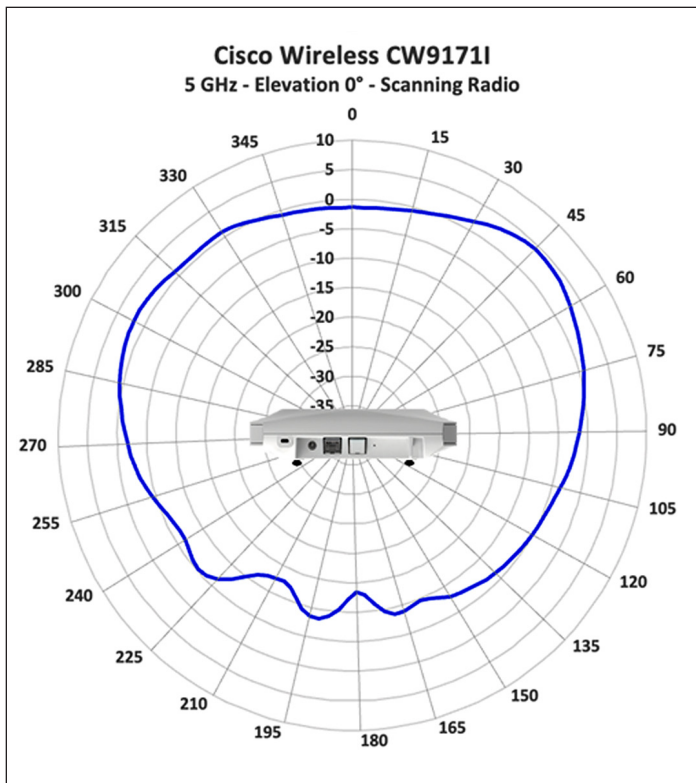
## Antenna Patterns – Cisco Wireless 9171 Series

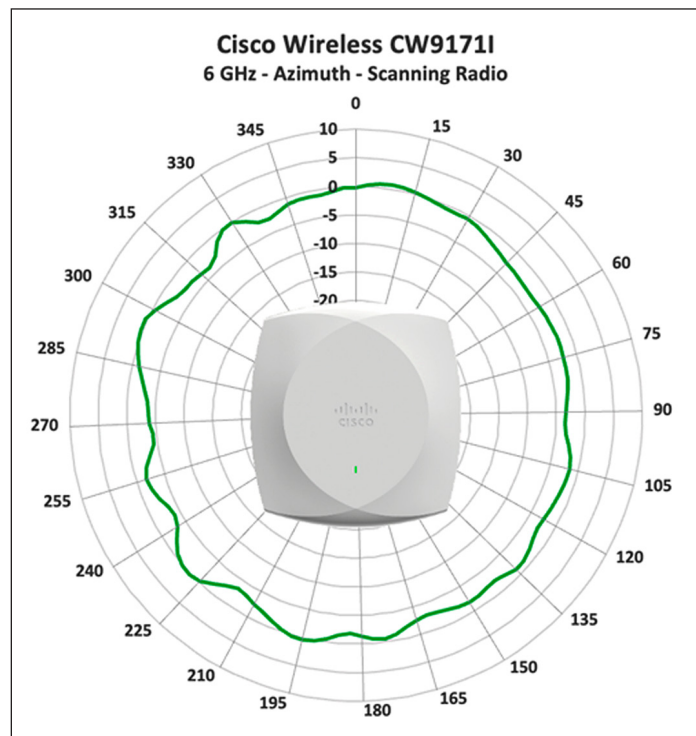
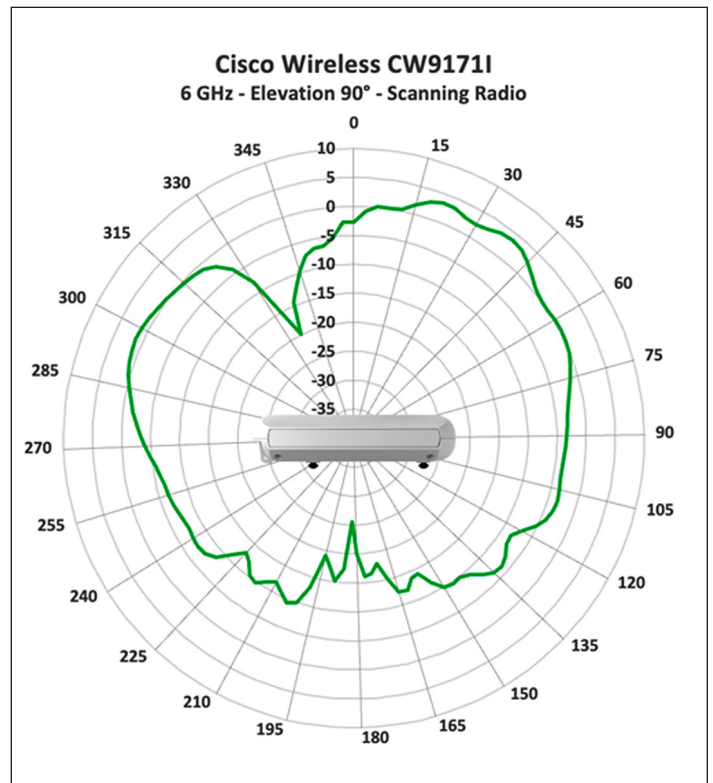
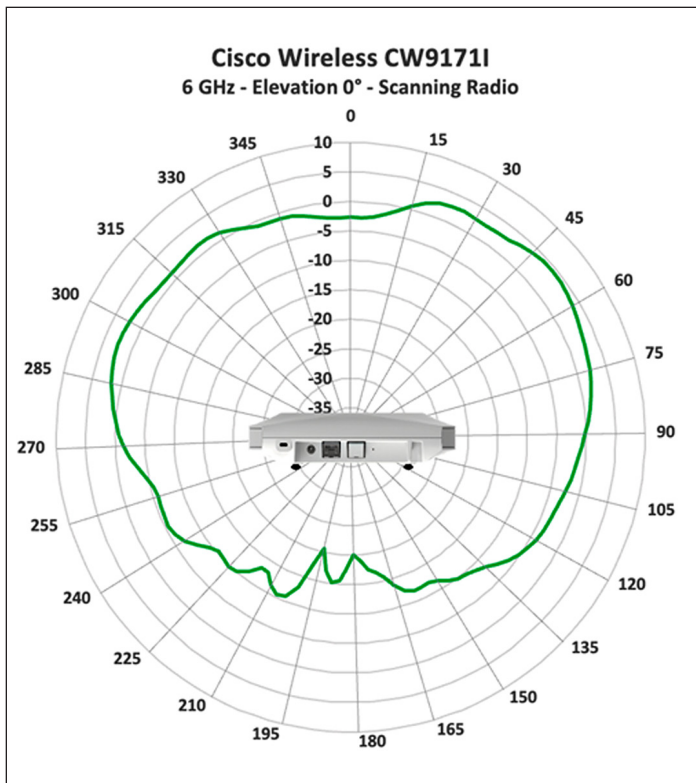


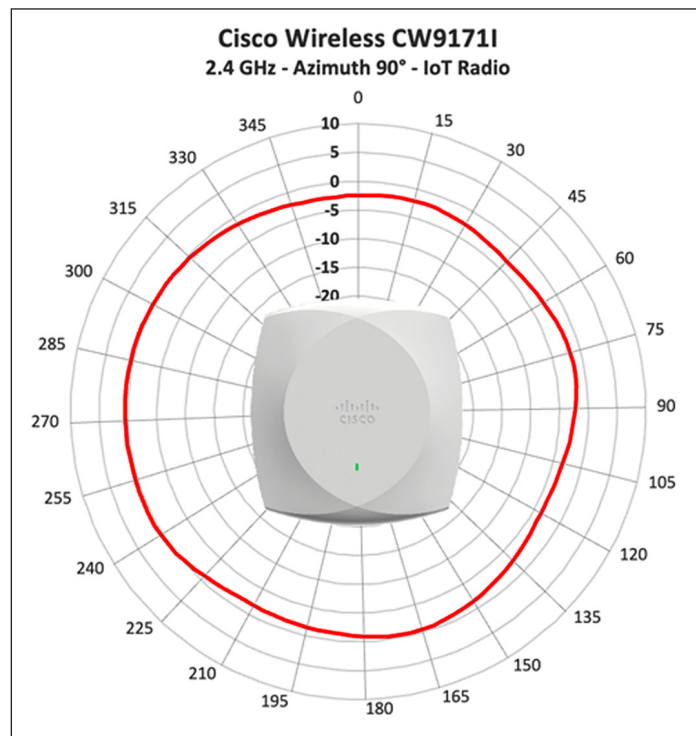
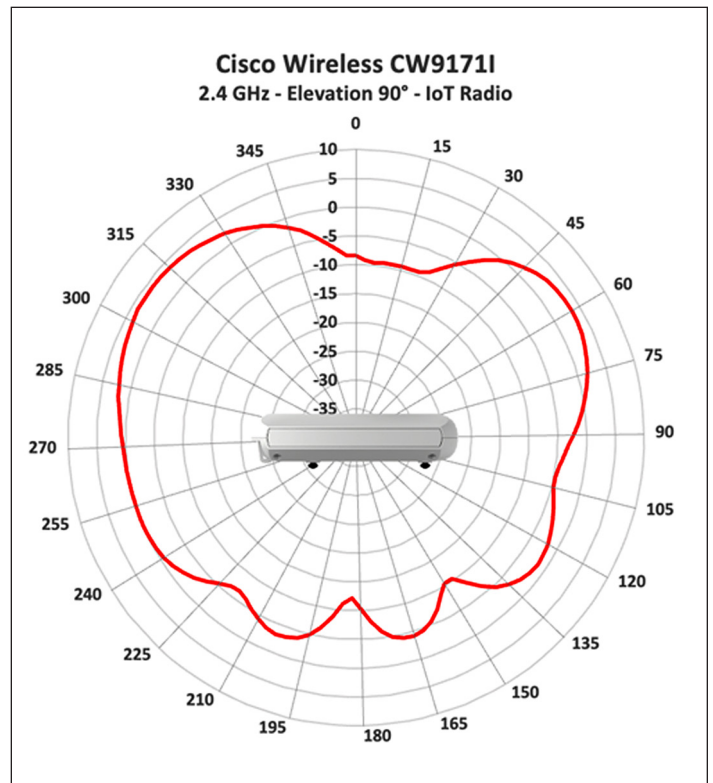
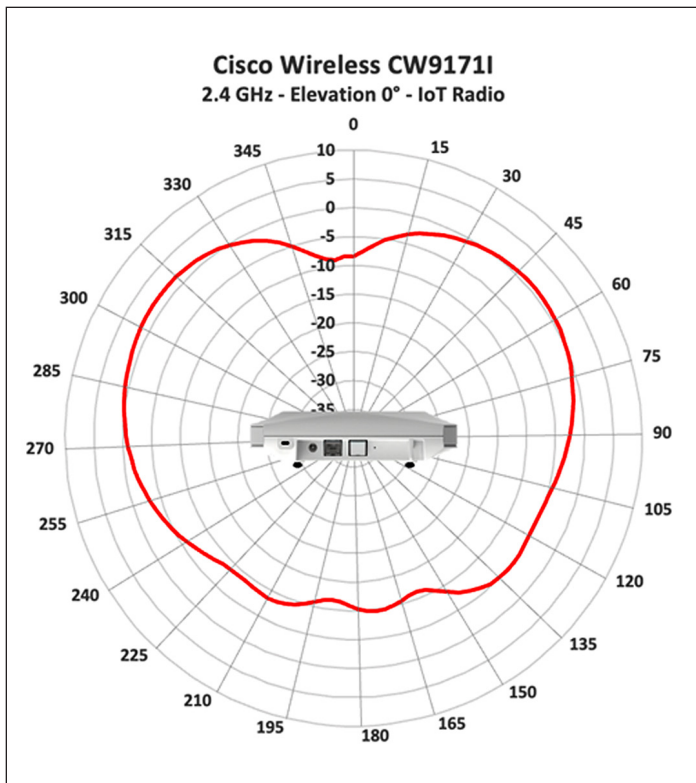












## Ordering information

The Cisco Wireless 9171 Series Access Points are available. To order, please visit the Cisco Ordering homepage or the Cisco Wireless Ordering Guide.

For additional product numbers, please check the Cisco Wi-Fi 7 products price list or contact your local Cisco account representative.

## Warranty information

The Cisco Wireless 9171 Series 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 5-day advance hardware replacement and helps ensure that software media are defect-free for 90 days. For more details, visit <https://www.cisco.com/go/warranty>.

## Product sustainability

Cisco is embedding sustainability into the product lifecycle, from manufacturing to end of use. Designed with consideration for Cisco's [Circular Design Principles](#), our products feature both individual and portfolio-wide programs and innovations, including those that address efficient architecture design, power consumption, energy management, packaging sustainability, and takeback. These elements are pivotal in reducing operational costs and advancing net-zero Greenhouse Gas (GHG) emissions targets and other sustainability-related ambitions.

Information about Cisco's Environmental, Social, and Governance (ESG) initiatives and performance is available in [Cisco's Purpose Reporting Hub](#).

Table 3. Cisco environmental sustainability information

Sustainability Topic		Reference
<b>Power</b>	Power consumption table	Typical and Idle Power Consumption of Standalone Access Points <a href="#">Table 2. Specifications   Power Consumption</a>

Sustainability Topic		Reference
<b>Energy management</b>	Energy Management dashboard	The Catalyst Center dashboard offers comprehensive energy management capabilities, allowing users to monitor power usage, energy mix, costs, and CO2 emissions and optimize energy consumption in realtime.  <a href="#">Catalyst Center Release Notes</a>
	Access point power-save mode	Allows the user to disable certain features to reduce power consumption during off-business hours or to redistribute power to important features in degraded PoE mode.  <a href="#">AP Power-Save Configuration Guide</a>
	Port scheduling	Port schedules allow the user to turn off PoE power to access points on a custom schedule to reduce power consumption during off-business hours.  <a href="#">Meraki Port Schedules</a>
<b>Materials, modularity, and reuse</b>	Hardware modularity	Access point mounting hardware can be reused from legacy Cisco access points, reducing waste and simplifying upgrades.
	Efficient access point architecture	Diodes have been replaced with Field-Effect Transistors (FETs), reducing power loss.
	Cisco Takeback and Reuse Program	Program allows customers to return used equipment for responsible recycling and reuse.  <a href="#">Takeback and Reuse</a>
	Cisco Refresh	Program offers certified remanufactured products, providing cost-effective alternatives to new equipment.  <a href="#">Cisco Refresh</a>

Sustainability Topic		Reference
<b>Packaging</b>	Elimination of single-use plastic	Plastic bags for accessories have been replaced with paper packaging.
	Fiber-based packaging	Foam has been replaced with a recyclable fiber-based solution.
	Recycled content	Corrugated materials contain recycled content.
	Accessory opt-out	Customer can choose to opt out of the default accessories.  <a href="#">Cisco Wireless Ordering Guide</a>
	Multipack	Multipack packaging option for Catalyst and Meraki customers reduces the amount of packaging, simplifying large deployments and reducing shipping weight, costs, and carbon footprint.
<b>Regulatory compliance</b>	Environmental compliance	Information regarding Cisco compliance with applicable environmental laws and regulations is available at the “Environmental Compliance” section of Cisco’s Purpose Reporting Hub.  <a href="#">Environmental Compliance</a>
	Product Approval Status (PAS)	Information regarding the certification status for given Cisco products in certain countries is available at Cisco’s self-service Product Approvals Status (PAS) database.  <a href="#">PAS database</a>
	Product-related materials compliance	Cisco’s position regarding relevant product-related materials legislation (e.g., Restriction of Hazardous Substances (RoHS); Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH)) is available at the link below.  <a href="#">RoHS and REACH</a>
	Waste Electrical and Electronic Equipment (WEEE), Battery and Packaging Compliance	Cisco’s position regarding relevant product-related recycling, battery and packaging legislation is available at the link below.  <a href="#">WEEE, Battery and Packaging Compliance</a>
	Cisco packaging materials and codes	The table at the link below identifies packaging material used for Cisco products.  <a href="#">Packaging Materials and Codes</a>

Sustainability Topic		Reference
<b>General</b>	Sustainability inquiries	Contact this alias for questions and information related to Cisco's general and product-specific sustainability initiatives.  <a href="mailto:csr_inquiries@cisco.com">csr_inquiries@cisco.com</a>
	Cisco policies, positions, and guides	Links to select Cisco environmental sustainability policies, positions, and guides are provided in the "Policies, Positions, and Guides" section of Cisco's Purpose Reporting Hub.  <a href="#">Policies, Positions, and Guides</a>
	Cisco Green Pay	Cisco Green Pay is a financing program aimed at promoting more sustainable technology adoption by providing flexible payment options.  <a href="#">Green Pay</a>

## Cisco and Partner Services

With Cisco Services, you can achieve infrastructure excellence faster with less risk. From an initial WLAN readiness assessment to implementation, full solution support, and in-depth training, our services for the Cisco Wireless 9171 Series provide expert guidance to help you successfully plan, deploy, manage, and support your new access points. With unmatched networking expertise, best practices, and innovative tools, Cisco Services can help you reduce overall upgrade, refresh, and migration costs as you introduce new hardware, software, and protocols into the network. With a comprehensive lifecycle of services, Cisco experts will help you minimize disruption and improve operational efficiency to extract maximum value from your Cisco infrastructure. For more information, please visit <http://www.cisco.com/go/services>.

## Cisco Capital

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## Learn more

Are you ready to give your business the Wi-Fi it deserves? Don't just keep up, get ahead, with Cisco wireless and Wi-Fi 7. Explore the full lineup today at [cisco.com/go/wifi7](https://cisco.com/go/wifi7) and connect with a Cisco expert.

## Document History

New or revised topic	Described in	Date
Minor updates to Table 2 for formatting and accuracy	<a href="#">Table 2 Specifications</a>	February 23, 2026