

## Produktinformation



### Information



Tillverkare	Cisco
Artnr	C9115AXE-E

## Cisco Catalyst 9115AXE - Radio access point - 802.11ac Wave 2, Bluetooth 5.0, 802.11ax - Bluetooth, Wi-Fi - 2.4 GHz, 5 GHz

Hyperconnectivity with steady performance in demanding environments. Exponential growth of Internet of Things (IoT) devices and next-generation applications. Advanced persistent security threats. All of these require a wireless network that provides resiliency and superior connectivity, integrated security with advanced classification and containment, and hardware and software innovations to automate, secure, and simplify networks. Updating your wireless infrastructure to one that will meet these needs is paramount for today's digital business. The next generation of Cisco Catalyst 9100 Access Points, with high-performance Wi-Fi 6 (802.11ax) capabilities and innovations in RF performance, security, and analytics, enables end-to-end digitization and helps accelerate the rollout of business services by delivering beyond Wi-Fi. The Cisco Catalyst 9115 Series Access Points are enterprise-class products that will address your current and future needs. They are the first step to updating your network to take better example of all of the features and benefits that Wi-Fi 6 provides.

## Specifikation

### General

Device Type	Radio access point
Ruggedized Design	Indoor
Width	20.3 cm
Depth	20.3 cm
Height	4.3 cm
Weight	1.1 kg
Localisation	Belgium, Jordan, Lebanon, Qatar, Albania, Bulgaria, Czech Republic, Estonia, Lithuania, Mongolia, Iceland, Romania, Sri Lanka, Luxembourg, Hungary, Cyprus, Iraq, Trinidad, Jamaica, Algeria, Liechtenstein, Gibraltar, Malta, Morocco, Monaco, Croatia, Macedonia, Slovakia, Slovenia, Latvia, Libya, Mauritius, Austria, Denmark, Finland, France, Germany, Italy, Netherlands, Norway, Poland, Portugal, Spain, Sweden, Switzerland, United Kingdom, Greece, Turkey, Ireland, Bahamas, Serbia, Montenegro, Bosnia and Herzegovina

### Processor / Memory / Storage

<b>RAM</b>	2 GB
<b>Flash Memory</b>	1 GB
Networking	
<b>Form Factor</b>	External
<b>Connectivity Technology</b>	Wireless
<b>Line Coding Format</b>	OFDMA
<b>Data Link Protocol</b>	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac Wave 2, Bluetooth 5.0, IEEE 802.11ax
<b>Network / Transport Protocol</b>	IPSec, IPv6
<b>Remote Management Protocol</b>	NETCONF, RESTCONF
<b>Frequency Band</b>	2.4 GHz, 5 GHz
<b>Status Indicators</b>	Status
<b>Features</b>	DFS support, Access Control List (ACL) support, Quality of Service (QoS), Maximum Ratio Combining (MRC), Cisco VideoStream technology, radio resource management (RRM), cyclic shift diversity (CSD), beamforming technology, packet aggregation A-MPDU, packet aggregation A-MSDU, Pre-Shared Key (PSK), Dynamic QoS, guest access, 4x4 MU-MIMO technology, secure boot, 8x8 MU-MIMO technology, Target Wait Time (TWT), image signing, Cisco Trust Anchor module
<b>Encryption Algorithm</b>	AES, TLS, PEAP, TTLS, WPA, WPA2, FIPS, EAP-SIM, EAP-FAST
<b>Authentication Method</b>	MS-CHAP v.2, Extensible Authentication Protocol (EAP), EAP-FAST, EAP-SIM
<b>Compliant Standards</b>	IEEE 802.3, IEEE 802.3ab, IEEE 802.3af, IEEE 802.11d, IEEE 802.1x, IEEE 802.11i, IEEE 802.11h, IEEE 802.11n, IEEE 802.3at, IEEE 802.11ac Wave 2, IEEE 802.3bz, IEEE 802.3bt, IEEE 802.11ax, Wi-Fi CERTIFIED 6
Internet of Things (IoT)	
<b>Internet of Things (IoT) Compatible</b>	Yes
<b>Communications Technology</b>	Bluetooth Low Energy (LE)
Expansion / Connectivity	
<b>Interfaces</b>	1 x 1/2.5GBase-T - RJ-45 1 x management - RJ-45 1 x USB 2.0 4 x aerial
Miscellaneous	
<b>Included Accessories</b>	Low profile bracket, ceiling grid clip
<b>Compliant Standards</b>	CISPR 24, EN 61000-3-2, ICES-003, EN 61000-3-3, EN55024, AS/NZS 60950-1, RSS-102, UL 2043, UL 60950-1, IEC 60950-1, EN 60950-1, AS/NZS 4268, FCC CFR47 Part 15 C, FCC CFR47 Part 15 B, VCCI V-3, EN 62209-1, SRRC, EN 300 328, CNS 13438, EN 50385, EN 62209-2, EN 60601-1-1, EN 301 489-1, LP0002, RSS-247, KN32, AS/NZS CISPR 32 Class B, USGv6, TCVN 7189, EN 301 893, CISPR 32, EN 55032, CAN/CSA-C22.2 No. 60950-1, EN 55035, EMI Class B, EN

301 489-17, AS/NZS 2772, ARPANSA, KN 61000-3-2, KN 61000-3-3,  
KN 489-1, QCVN, KN 489-17, RSP-100, RSS-GEN

Power

**Power Over Ethernet (PoE) Supported**      UPOE

Software / System Requirements

**Software Included**      CAPWAP Software Image

Manufacturer Warranty

**Service & Support**      Limited warranty - lifetime

Environmental Parameters

**Min Operating Temperature**      -20 °C

**Max Operating Temperature**      50 °C

**Humidity Range Operating**      10 - 90% (non-condensing)