

Produktinformation



Information



<i>Tillverkare</i>	Cisco
<i>Artnr</i>	C9117AXI-E

Cisco Catalyst 9117AXI - 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. 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 Cisco Catalyst 9100 series access points, with high-performance Wi-Fi 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.

Specifikation

General

Device Type	Radio access point
Ruggedized Design	Indoor
Width	22 cm
Depth	22 cm
Height	4.93 cm
Weight	1.4 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

RAM	2 GB
Flash Memory	1 GB

Networking	
Form Factor	External
Connectivity Technology	Wireless
Line Coding Format	OFDMA
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac Wave 2, Bluetooth 5.0, IEEE 802.11ax
Network / Transport Protocol	IPSec, IPv6
Remote Management Protocol	NETCONF, RESTCONF
Frequency Band	2.4 GHz, 5 GHz
Status Indicators	Status
Features	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
Encryption Algorithm	AES, TLS, PEAP, TTLS, WPA, WPA2, FIPS, EAP-SIM, EAP-FAST
Authentication Method	MS-CHAP v.2, Extensible Authentication Protocol (EAP), EAP-FAST, EAP-SIM
Compliant Standards	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
Aerial	
Antenna	Internal
Directivity	Omni-directional
Internet of Things (IoT)	
Internet of Things (IoT) Compatible	Yes
Communications Technology	Bluetooth Low Energy (LE)
Expansion / Connectivity	
Interfaces	1 x 1/2.5/5GBase-T - RJ-45 1 x management - RJ-45 1 x USB 2.0
Miscellaneous	
Included Accessories	Low profile bracket, ceiling grid clip
Compliant Standards	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 0 °C

Max Operating Temperature 50 °C

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