

Produktinformation



Information



Tillverkare	Cisco
Artnr	C9105AXI-E

Cisco Catalyst 9105AXI - Radio access point - Bluetooth 5.0, 802.11ax - Bluetooth, Wi-Fi - 2.4 GHz, 5 GHz

The Cisco Catalyst 9105 Series Access Points are the most versatile next generation access point in enterprise grade. They are resilient, secure, and intelligent. An increasing numbers of devices connect to the network every year, ranging from high-performance client devices to low-bandwidth IoT devices, which puts your current network at risk for slower speeds. The Catalyst 9105 Access Points provide a seamless experience anywhere for everyone, with high scaling and unmatched performance in diverse network deployments. Going beyond the Wi-Fi 6 (802.11 ax) standard, the Catalyst 9105 Access Points provides integrated security, resiliency, and operational flexibility as well as increased network intelligence. With the Catalyst 9105 Access Points, you can secure remote workers or the micro-office. The Catalyst 9105 access point is perfect for teleworker deployment because of its small form factor and low power consumption. This easy-to-install teleworker access point provides secure wired and wireless access for organizations with employees who work from home. The Catalyst 9105 teleworker access points are bundled with necessary accessories for easy home deployment. The Cisco Catalyst 9105 Series Access Points, paired with the Cisco Digital Network Architecture (Cisco DNA), are enterprise-class products that will address both your current and future needs. They are the first step in updating your network to take better advantage of all of the features and benefits that Wi-Fi 6 provides. Cisco User Defined Network, allows IT to give end users control of their very own wireless network partition on a shared network. End users can then remotely and securely deploy their devices on this network. Perfect for university dormitories or extended hospital stays, Cisco User Defined Network grants both device security and control, allowing each user to choose who can connect to their network.

Specifikation

General

Device Type	Radio access point
Ruggedized Design	Indoor
Width	15 cm
Depth	15 cm
Height	3 cm
Weight	329.5 g
Localisation	Belgium, Jordan, Lebanon, Oman, Qatar, Saudi Arabia, United Arab Emirates, Albania, Bulgaria, Cameroon, Czech Republic, Estonia, Lithuania, Mongolia, Iceland, Romania, Sri Lanka, Luxembourg,

Hungary, Cyprus, Iraq, Kenya, Nigeria, Uganda, Tanzania, Trinidad, Jamaica, Algeria, Gabon, Liechtenstein, Gibraltar, Malta, Morocco, Monaco, Croatia, Macedonia, Slovakia, Slovenia, Latvia, Libya, Burundi, Namibia, 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

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, Bluetooth 5.0, IEEE 802.11ax
Spread Spectrum Method	OFDMA
Frequency Band	2.4 GHz, 5 GHz
Status Indicators	Status
Features	DFS support, Maximum Ratio Combining (MRC), 802.1x authentication, cyclic shift diversity (CSD), beamforming technology, packet aggregation A-MPDU, packet aggregation A-MSDU, 2x2 MU-MIMO technology, secure boot, Target Wait Time (TWT), image signing, Cisco Trust Anchor module, BSS Coloring
Encryption Algorithm	AES, TLS, PEAP, TTLS, WPA2, EAP-SIM, WPA3, EAP-FAST, EAP-TLS, EAP-TTLS
Authentication Method	MS-CHAP v.2, Extensible Authentication Protocol (EAP), EAP-FAST, EAP-SIM
Compliant Standards	IEEE 802.3, IEEE 802.3ab, IEEE 802.11b, IEEE 802.11a, IEEE 802.3af, IEEE 802.11d, IEEE 802.11g, IEEE 802.1x, IEEE 802.11i, IEEE 802.11h, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax, Wi-Fi CERTIFIED 6

Aerial

Antenna	Internal
Directivity	Omni-directional

Internet of Things (IoT)

Communications Technology	Bluetooth Low Energy (LE)
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Expansion / Connectivity

Interfaces	1 x 1000Base-T - RJ-45 1 x management - RJ-45
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Miscellaneous

Included Accessories	Ceiling grid clip, mounting bracket
Compliant Standards	CISPR 24, EN 61000-3-2, 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, EN 62209-1, SRRC, EN 50385, EN 62209-2, LP0002, RSS-247, KN32, KN35, AS/NZS CISPR 32 Class B, EN 62368-1, IEC 62368-1, CISPR 32, EN 55032, EN 61000-6-1:2007, EN 60601-1-2:2015, CAN/CSA-C22.2

No. 60950-1, EN 300 328 V2.1.1, ICES-003:2016 issue 6 Class B, EN 301 489-1 V2.1.1, VCCI-CISPR 32:2016, CNS, AS/NZS 2772, EN 301 489-17 V3.1.1, ARPANSA, EN 55035:2017, KN 61000-3-2, KN 61000-3-3, KN 489-1, QCVN, KN 489-17, RSP-100, RSS-GEN, EN 301 893 V2.1.1, QCVN 118:2018, 47 CFR Part 1.1310, 47 CFR Part 2.1091, UL/CUL 62368-1, QCVN 112:2017, Japan Std. 33a, Japan Std. 66, Japan Std. 71

Power	
Power Over Ethernet (PoE) Supported	PoE
Software / System Requirements	
Software Included	CAPWAP Software Image
Manufacturer Warranty	
Service & Support	Limited warranty - advance hardware replacement - lifetime - response time: 10 days
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	50 °C
Humidity Range Operating	10 - 90% (non-condensing)