

2220012682

C9124AXI-B

Cisco C9124AXI Outdoor AP with CAPWAP software - USA(B)

- 802.11ax (Wi-Fi 6)
- Data rate of up to 890 Mbps (40 MHz with 5 GHz and 20 MHz with 2.4 GHz)
- 4x4:4 in both 2.4GHz and 5 GHz uplink / downlink MU-MIMO with four spatial streams
- Integrated antennas:
  - 2.4 GHz: Peak gain 7 dBi, internal antenna, Vertical Polarization, omnidirectional
  - 5 GHz: Peak gain 7 dBi, internal antenna, Vertical Polarization, omnidirectional
  - BLE Antenna Gain: 5 dBi, internal antenna, Vertical Polarization, omnidirectional
- 1x 100/1000/2500 BASE-T (Ethernet) uplink interface
- 1x Gigabit Ethernet SFP
- Supports PoE output (802.3af compliant PSE) on the 1x 10/100/1000 BASE-T (Ethernet) downlink interface if C9124AX powered from one of the following:
  - UPOE or 802.3bt inline power source (Switch or Power Injector)
  - DC input (with external power supply rated[3] 60W)
- Management console port (RJ-45

CISCO Certified IP67

Description

The Cisco Catalyst 9124AX Series outdoor access points are next-generation Wi-Fi 6 access points encased in a rugged and robust design that service providers and enterprises can easily deploy.

With the emergence of high-density networks and the Internet of Things (IoT), we are more dependent on wireless networks than ever before. An increasing number of devices connect to the network every year, ranging from high-performance client devices to low-bandwidth IoT devices. The Cisco Catalyst 9124AX Series outdoor access points provide a seamless experience, with high scaling and unmatched performance in diverse network deployments. Going beyond the Wi-Fi 6 (802.11ax) standard, the Catalyst 9124AX Series provides integrated security, resiliency, and operational flexibility as well as increased network intelligence.

The Catalyst 9124AX Series offers flexible deployment options for service providers and enterprise networks that need the fastest links possible for mobile, outdoor clients (smartphones, tablets, and laptops), and wireless backhaul. With options for internal or external antennas, the 9124AX Series gives network operators the flexibility to balance their desired wireless coverage with their need for easy deployment.

The Catalyst 9124AX 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.

www.zenitel.com info@zenitel.com Last revision date: 2023-11-28 10:15

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Specifications

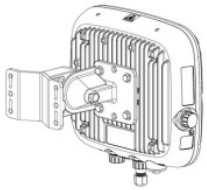
ORDER INFORMATION	ACCESS POINT VERSION	DEFAULT LOADED SOFTWARE
2220012681	Cisco C9124AXI Outdoor AP with CAPWAP software - EMEA(E)	including 3y DNA On-Prem Essential
2220012683	Cisco C9124AXI Outdoor AP with CAPWAP software - Canada(A	including 3y DNA On-Prem Essential
2220012684	Cisco C9124AXI Outdoor AP with embedded WLC - EMEA(E)	Embedded Wireless Controller software, including 3y DNA On-Prem Essential
2220012685	Cisco C9124AXI Outdoor AP with embedded WLC - USA(B)	Embedded Wireless Controller software, including 3y DNA On-Prem Essential
2220012686	Cisco C9124AXI Outdoor AP with embedded WLC - Canada(A)	Embedded Wireless Controller software, including 3y DNA On-Prem Essential

DESCRIPTION	
802.11ax	4x4:4 in 2.4GHz + two 2x2:2 radios in 5 GHz uplink/downlink MU-MIMO Uplink/downlink OFDMA
Integrated antennas	2.4 GHz, gain 7 dBi; 5 GHz, gain 7 dBi
Interfaces	1 x 100/1000/2500 BASE-T autosensing (RJ-45), Power over Ethernet (PoE); Management console port (RJ-45)
	1 x Gigabit Ethernet SFP
Indicators	Status LED indicates boot loader status, association status, operating status, boot loader warnings
Dimensions (W x L x H)	259 x 233 x 81 mm (Access point without mounting bracket)
Weight	2.9kg (Access point without mounting bracket)
Operating Temperature	-40° to 149°F (-40° to 65°C)
Humidity	0% to 100% (non condensing)
Powering options	UPOE Ethernet switch or 802.3bt inline power source

Accessories

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AIR-MNT-ART1=

Vert. pole/wall mount Kit for Catalyst 9124AX w/ tilt adjust

Item Number: 2220012687

Used With



C9800-L-F-K9

Cisco Catalyst 9800-L Wireless Controller - Fiber Uplink

Item Number: 2220012677



C9800-L-C-K9

Cisco Catalyst 9800-L Wireless Controller - Copper Uplink

Item Number: 2220012678

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