

2220012668

C9115AXI-EWC-E

Cisco C9115AX Access Point with embedded WLC - EMEA(E)



The 9115AXI-EWC Series Wi-Fi 6 access points comes with a built-in controller. The Cisco Embedded Wireless Controller on Catalyst 9100 Access Points provides an easy-to-deploy and manage option that does not require a physical appliance. The control resides on the access point so there is no added footprint or complexity. And, because it uses Cisco Catalyst 9800 Series code, it's easy to migrate your network as your needs grow.



Description

- ✓ 802.11ax (Wi-Fi 6)
- ✓ Data rate of up to 5.38 Gbps (160 MHz with 5GHz)
- ✓ 4x4 downlink MU-MIMO with four spatial streams
- ✓ Integrated antennas:
 - 2.4 GHz, gain 3 dBi
 - 5 GHz, gain 4 dBi
- ✓ 1x 100, 1000, 2500 Multigigabit Ethernet (RJ-45) – IEEE 802.3bz
- ✓ PoE 802.3at
- ✓ Designed with flexible mounting options in mind: Ceiling or wall.

Specifications

ORDER INFORMATION	ACCESS POINT VERSION	DEFAULT LOADED SOFTWARE
2220012668	Cisco C9115AX Access Point with embedded WLC - EMEA(E)	Embedded Wireless Controller software
2220012669	Cisco C9115AX Access Point with embedded WLC - USA (B)	Embedded Wireless Controller software
2220012670	Cisco C9115AX Access Point with embedded WLC - Canada (A)	Embedded Wireless Controller software

DESCRIPTION

Maximum clients	Maximum number of associated wireless clients: 100
802.11ax	4x4 downlink MU-MIMO with four spatial streams; Uplink/downlink OFDMA; PHY data rates up to 5.38 Gbps (160 MHz with 5 GHz and 20 MHz with 2.4 GHz); TWT; BSS coloring; MRC; 802.11ax beamforming; 20-, 40-, 80-, and 160-MHz channels; Packet aggregation: A-MPDU (transmit and receive), A-MSDU (transmit and receive); 802.11 DFS; CSD support
Integrated antennas	2.4 GHz, gain 3 dBi; 5 GHz, gain 4 dBi
Interfaces	1x 100, 1000, 2500 Multigigabit Ethernet (RJ-45); Management console port (RJ-45); USB 2.0
Indicators	Status LED indicates boot loader status, association status, operating status, boot loader warnings, and boot loader errors
Dimensions (W x L x H)	203 x 203 x 38 mm (Access point without mounting bracket)
Weight	0.9 kg (Access point without mounting bracket)
Operating Temperature	0° to 50°C
Humidity	10% to 90% (non condensing)
Powering options	PoE 802.3at PoE+ or UPOE Ethernet switch or Optional Cisco power injectors
Mounting	Mounting bracket AIR-AP-BRACKET-1= (Included with the access point)

OTHER MODELS

2220012665	Cisco C9105AX Access Point with embedded WLC - EMEA (E)
2220012666	Cisco C9105AX Access Point with embedded WLC - USA (B)
2220012667	Cisco C9105AX Access Point with embedded WLC - Canada (A)

