

2220012669

C9115AXI-EWC-B

Cisco C9115AX Access Point with embedded WLC - USA(B)



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) |

