

CISCO WIRELESS AP

C9105AXI-B

Wi-Fi 6 2x2:2 AP · Internal Antennas · 1G PoE · B Domain

New, factory-sealed · 3-year LSCare warranty · Ships from Hong Kong and US stock



Product Model	C9105AXI-B
Category	Cisco Wireless AP
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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Ready-Stock Inventory

3-Year

Warranty



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C9105AXI-B is a Cisco Catalyst 9105AXI indoor Wi-Fi 6 access point with internal antennas for FCC regulatory-domain deployments. It provides dual-band 2.4 GHz and 5 GHz wireless access with 2x2:2 MU-MIMO, IEEE 802.11ax support, and a single 10/100/1000 Base-T Ethernet uplink, making it suitable for compact indoor access areas that need Catalyst 9100 wireless coverage without an external-antenna AP.

New, factory-sealed · [3-year LSCare warranty](#) · [14-day returns](#) · [Cisco SN check before shipment](#)

Specifications

Product ID	C9105AXI-B	Product Type	Indoor Wi-Fi 6 wireless access point
Ordering Pattern	C9105AXI-x with x as regulatory-domain suffix	Regulatory Model Record	C9105AXI-B listed in Cisco FCC declaration records
Management Model	Lightweight controller deployment or Embedded Wireless Controller deployment support	Software Support	Cisco Unified Wireless Network 8.10.MR3 or Cisco IOS XE 17.3.1 or later
Wireless Standards	IEEE 802.11a/b/g/n/ac/ax	Radio Design	Dual-band dual-concurrent 2.4 GHz and 5 GHz radios
MIMO Profile	2x2:2 SS MU-MIMO	802.11ax Capability	Uplink/downlink MU-MIMO, OFDMA, TWT, BSS coloring, and beamforming
802.11ax PHY Rate	Up to 1.488 Gbps with 80 MHz 5 GHz and 20 MHz 2.4 GHz channels	Internal Antennas	Two dual-band internal antennas plus one internal IoT BLE antenna
Antenna Gain	4 dBi at 2.4 GHz and 5 dBi at 5 GHz peak gain	Ethernet Uplink	1 x 10/100/1000 Base-T Ethernet uplink
Console Port	RJ-45 management console port	PoE Input Options	802.3af PoE, 802.3at PoE+, Cisco UPOE, or Cisco power injector
PoE Feature Mode	802.3af supports 2x2 radios and 1G link speed	Power Draw	11W at powered device and 12.5W at power sourcing equipment
Default Bracket	AIR-AP-BRACKET-8 low-profile bracket	Dimensions	5.9 x 5.9 x 1.18 in. (150 x 150 x 30 mm)
Weight	0.7 lb. (329.5 g)	Operating Temperature	32 to 122 F (0 to 50 C)
Operating Humidity	10% to 90% noncondensing	Storage Temperature	-22 to 158 F (-30 to 70 C)
Operating Altitude Test	40 C at 9843 ft. (3000 m)	Security Standards	WPA2, WPA3, 802.1X, AES
Mounting Guidance	Ceiling mounting preferred when possible for 9105AXI		

Get Price and Availability for C9105AXI-B

New, factory-sealed units with a 3-year warranty. Our sales team quotes within one business day, and in-stock orders ship within one business day of payment from our Hong Kong and US warehouses.

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LAYER23-SWITCH