

BRAND NEW &amp; VERIFIED



## VERIFIED PRODUCT DATASHEET

**C9115AXI-A**

Cisco Network Hardware Specification, Availability and Quote Reference

<b>Product Model</b>	<b>C9115AXI-A</b>
<b>Document Type</b>	<b>Product Datasheet</b>
<b>Condition</b>	<b>Brand New, Original and Verified</b>
<b>Supplier</b>	<b>Layer23-Switch.com</b>

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## C9115AXI-A Datasheet

The Cisco C9115AXI-A datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the C9115AXI-A and integrate it into enterprise or service provider networks with confidence.

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## Specification

Category	Parameter	Specification	Notes
Product	Model	C9115AXI-A (Catalyst 9115AXI, regulatory domain A)	Verify local regulatory approval
Architecture	Deployment	Controller-based (CAPWAP)	AireOS 8.9+; IOS-XE 16.11+ on controllers
Radios	Spatial streams	4x4:4 (2.4 GHz); 4x4:4 (5 GHz)	Simultaneous dual-band
Wi-Fi features	802.11ax	OFDMA (UL/DL), MU-MIMO, BSS Coloring, TWT, beamforming, MRC	
Throughput	Max PHY rate	Up to 5.38 Gbps	160 MHz @5 GHz + 20 MHz @2.4 GHz
Antennas	Integrated gain	2.4 GHz 3 dBi; 5 GHz 4 dBi	Internal, omnidirectional
Interfaces	Ethernet uplink	1x 100/1000/2500 Base-T (mGig, 802.3bz)	Cat5e supports all speeds
Interfaces	USB	USB 2.0	
IoT	Bluetooth	Integrated Bluetooth 5.0	

Category	Parameter	Specification	Notes
Power	Input types	802.3at PoE+, 802.3bt UPOE(+), 802.3af	Injectors: AIR-PWRINJ6= (at), AIR-PWRINJ5= (af)
Power	PoE behavior	802.3at: 4x4 radios, 2.5G link, USB on	Max power $\approx$ 20.4 W (AXI)
Power	Reduced feature mode	When 802.3af: 2x2 radios, 1G link, USB off	Enable LLDP/CDP for proper negotiation
Environmental	Operating temperature	0-50 °C (32-122 °F)	When ambient >40 °C: 4x4→2x2; uplink 1G; USB off
Environmental	Operating humidity	10%-90% (non-condensing)	
Environmental	Storage temperature	-30-70 °C (-22-158 °F)	
Environmental	Operating altitude test	3000 m (9843 ft) @ 40 °C	
Memory	System memory	2048 MB DRAM; 1024 MB flash	
Physical	Dimensions (WxLxH)	8.0x8.0x1.5 in (20.3x20.3x3.8 cm)	AP only
Physical	Weight	1.98 lb (0.9 kg)	AP only
Compliance	Safety/EMC/Radio	Meets IEC/EN/UL 60950-1, 62368-1; CISPR/EN 55032/24/35; EN 300 328; EN 301 893; FCC Part 15, etc.	See datasheet compliance list
Security	WLAN security	WPA3/WPA2/WPA; 802.1X; AES; EAP-TLS/TTLS/PEAP/EAP-FAST/SIM, etc.	
Controllers	Supported platforms	Catalyst 9800 Series; 3504; 5520; 8540; vWLC	Meet minimum versions above

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