

Produktinformation



Information



Tillverkare

Cisco

Artnr

AIR-CAP2702I-E-K9-REF

Cisco Aironet 2702i Controller-based - Radio access point - Wi-Fi - 2.4 GHz, 5 GHz

The Cisco Aironet 2700 series of Wi-Fi access points (APs) delivers industry-leading 802.11ac performance at a price point ideal for plugging capacity and coverage gaps in dense indoor environments. The Aironet 2700 series extends 802.11ac speed and features to a generation of smartphones, tablets, and high-performance laptops now shipping with the faster, 802.11ac Wi-Fi radios. The Aironet 2700 series supports 802.11ac "Wave 1" in its first implementation, providing a theoretical connection rate of up to 1.3 Gbps. That's roughly triple the rates offered by today's high-end 802.11n APs. The boost helps you stay ahead of the performance and bandwidth expectations of today's mobile worker, who usually uses multiple Wi-Fi devices instead of just one. As such, users are adding proportionally larger traffic loads to the wireless LAN, which has outpaced Ethernet as the default enterprise access network. Building on the Cisco Aironet heritage of RF excellence, the 2700 series APs run on a purpose-built, innovative chipset with a best-in-class RF architecture. This chipset provides a high-density experience for enterprise networks designed for mission-critical, high-performance applications.

Specifikation

General

Status	R4
Device Type	Radio access point
Width	22.1 cm
Depth	22.1 cm
Height	5.1 cm
Weight	1 kg

Processor / Memory / Storage

Flash Memory	64 MB
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Networking

Form Factor	External
Connectivity Technology	Wireless
Data Transfer Rate	450 Mbps
Line Coding Format	CCK

Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac
Frequency Band	2.4 GHz, 5 GHz
Status Indicators	Status
Features	Auto-sensing per device, power over Ethernet (PoE), DFS support, Wi-Fi Multimedia (WMM) support, CleanAir technology, Maximum Ratio Combining (MRC), ClientLink 2.0 technology, 3T4R MIMO technology
Encryption Algorithm	AES, TLS, PEAP, TTLS, TKIP, WPA, WPA2
Authentication Method	MS-CHAP v.2, Extensible Authentication Protocol (EAP), EAP-FAST
Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.3af, IEEE 802.11d, IEEE 802.11g, IEEE 802.1x, IEEE 802.11i, Wi-Fi CERTIFIED, IEEE 802.11h, IEEE 802.11n, IEEE 802.11ac

Aerial

Antenna	Internal
Directivity	Omni-directional
Gain Level	4 dBi

Expansion / Connectivity

Interfaces	2 x 1000Base-T - RJ-45 1 x management - RJ-45
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Miscellaneous

Compliant Standards	VCCI, ICES-003, FCC Part 15.247, RSS-210, RSS-102, UL 2043, UL 60950-1, IEC 60950-1, EN 60950-1, FCC Part 15.107, FCC Part 15.109, EN 300.489.1, FCC Part 15.407, EN 60601-1-2, ARIB STD-T66, ARIB STD-T71, EN50155, EMI, EN 300 328, EN 301 893, CAN/CSA-C22.2 No. 60950-1
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Power

Power Over Ethernet (PoE) Supported	PoE
Power Consumption Operational	15 Watt

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% (non-condensing)