

Produktinformation



Information



Tillverkare

Cisco

Artnr

AIR-CAP3702I-E-K9-REF

Cisco Aironet 3702i Controller-based - Radio access point - Wi-Fi - Dual Band

With the industry's only enterprise class 4 x 4 MIMO, three-spatial-stream access points that support the IEEE's 802.11ac specification, the Cisco Aironet 3700 series delivers industry-leading performance and a High Density Experience (HD Experience) for both the enterprise and service provider markets. The Aironet 3700 series extends support to Wi-Fi clients, such as smartphones, tablets, and high-performance laptops that have integrating 802.11ac support. In its first implementation, 802.11ac wave 1 provides a rate of up to 1.3 Gbps, roughly triple the rates offered by today's high-end 802.11n access points. This provides the necessary foundation for enterprise and service provider networks alike to stay ahead of the performance and bandwidth expectations and needs of their wireless users. Due to its convenience, wireless access is increasingly the preferred form of network connectivity for corporate users. Along with this shift, there is an expectation that wireless should not slow down users' day-to-day work, but should enable a high-performance experience while allowing users to move freely around the corporate environment.

Specifikation

General

Status	R4
Device Type	Radio access point
Ruggedized Design	Indoor
Width	22.1 cm
Depth	22.1 cm
Height	5.4 cm
Weight	1.13 kg

Processor / Memory / Storage

Flash Memory	64 MB
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Networking

Form Factor	External
Connectivity Technology	Wireless
Data Transfer Rate	1.3 Gbps
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, Wi-Fi Multimedia (WMM) support, CleanAir technology, Maximum Ratio Combining (MRC), 4T4R MIMO technology, ClientLink 3.0 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, IEEE 802.11h, IEEE 802.11n, IEEE 802.3at, IEEE 802.11ac

Aerial

Antenna	Internal
Directivity	Omni-directional

Expansion / Connectivity

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

Compliant Standards	VCCI, ICES-003, FCC Part 15.247, OET 65 C, RSS-210, RSS-102, UL 2043, UL 60950-1, IEC 60950-1, EN 60950-1, FCC Part 15.107, FCC Part 15.109, FCC Part 15.407, EN 60601-1-2, ARIB STD-T66, ARIB STD-T71, EN50155, EMI, EN 300 328, EN 301 489-1, EN 301 893, CAN/CSA-C22.2 No. 60950-1, EN 301 489-17
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Power

Power Over Ethernet (PoE) Supported	PoE+
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Environmental Parameters

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