

Produktinformation



Information



Tillverkare

Cisco

Artnr

AIR-CAP1602I-E-K9-REF

Cisco Aironet 1602i Controller-based - Radio access point - Wi-Fi - 2.4 GHz, 5 GHz

The Cisco Aironet 1600 Series access point is an enterprise-class, entry-level, 802.11n-based access point designed to address the wireless connectivity needs of small and medium-sized enterprise networks. The Aironet 1600 Series delivers great performance at an attractive price for customers while providing advanced functionality such as CleanAir Express for better cover through spectrum intelligence and Clientlink 2.0 for entry level networks that have a mixed client base. In addition to these features, the Aironet 1600 series includes 802.11n-based 3x3 multiple-input multiple-output (MIMO) technology with two spatial streams, making it ideal for small and medium-sized enterprises. The Aironet 1600 Series also provides at least six times the throughput of existing 802.11a/g networks. As part of the Cisco Aironet Wireless portfolio, the Cisco Aironet 1600 Series access point provides low total cost of ownership and investment protection by integrating seamlessly with the existing network. With an entry-level path to 802.11n migration, the Aironet 1600 Series can add capacity to the network for future growth for expanding applications and bandwidth. Designed with rapidly evolving mobility needs in mind, the Cisco Aironet 1600 Series Access Point addresses the bring-your-own-device (BYOD) trend by providing advanced functionality at the right price point.

Specifikation

General

Status	R4
Device Type	Radio access point
Ruggedized Design	Indoor
Width	22.1 cm
Depth	22.1 cm
Height	4.7 cm
Weight	1.04 kg

Processor / Memory / Storage

Flash Memory	32 MB
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Networking

Form Factor	External
Connectivity Technology	Wireless

Data Transfer Rate	300 Mbps
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n
Frequency Band	2.4 GHz, 5 GHz
Status Indicators	Error, status
Features	DFS support, MIMO technology, Wi-Fi Multimedia (WMM) support, rogue access point detection, ClientLink 2.0 technology, CleanAir Express technology, Cisco BandSelect technology, Cisco VideoStream technology
Encryption Algorithm	AES, TLS, PEAP, TTLS, TKIP, WPA, WPA2
Authentication Method	MS-CHAP v.2, 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

Aerial

Antenna	Internal
Gain Level	4 dBi

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, AS/NZS 4268, FCC Part 15.407, EN 60601-1-2, ARIB STD-T66, ARIB STD-T71, ARIB STD-T33, 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	-30 °C
Max Operating Temperature	70 °C
Humidity Range Operating	10 - 90% (non-condensing)