AIR-CAP3602E-E-K9 Datasheet

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Overview

AIR-CAP3602E-E-K9 is Cisco Aironet 3600 Series Access Point:

●4 x 4 MIMO technology with three spatial streams

●IEEE 802.11 a/b/g/n

●Dual-band, Integrated antennas and A regulatory domain

●Modular architecture design, MIMO equalization

●Cisco Clientlink 2.0, Cisco CleanAir technology

Designed to address the wireless connectivity needs of factories, large office and other indoor industrial environment, AIR-CAP3602E-E-K9 is the enterprise class, three-spatial-stream access point with Dual-band, controller-based 802.11a/g/n, internal antennas and A regulatory domain. Cisco Aironet 3600 series delivers industry leading performance for secure and reliable wireless connection with up to 450 Mpbs or 1.3 Gbps with IEEE802.11ac module over great coverage to ensure the robust mobility experience.

Quick Specs

Figure 1 shows the appearance of AIR-CAP3602E-E-K9.

Table 1 shows the Quick Specs.

Product Code	AIR-CAP3602E-E-K9
RAM	256 MB
Wireless Type	802.11G, 802.11n
Brand Name	Cisco
Item model number	AIR-CAP3602E-E-K9
Item Weight	2.5 pounds
Product Dimensions	8.7 x 8.7 x 2.1 inches
Item Dimensions L x W x H	8.7 x 8.7 x 2.13 inches
Flash Memory Size	32

Product Details

Figure 2 shows the back panel of AIR-CAP3602E-E-K9.

Note:

(1)	Dual-band antenna connector A
(2)	Dual-band antenna connector B
(3)	Dual-band antenna connector C
(4)	Dual-band antenna connector D

Get More Information

Do you have any question about the Cisco AIR-CAP3602E-E-K9?

Contact us now via **Live Chat** or **sales@router-switch.com**.

Specification

AIR-CAP3602E-E-K9 Specification		
Product Description	Cisco Catalyst 3600 Series Access Points with external antennas	
Devide Type	Wireless Access point	
Regulatory domain	A regulatory domain	
Supported wireless LAN controllers	● Cisco 2500 Series Wireless Controllers ● Cisco Wireless Controller Module for ISR G2 ● Cisco Wireless Services Module 2 (WiSM2) for Catalyst 6500 Series Switches ● Cisco 5500 Series Wireless Controllers	● Cisco Flex 7500 Series Wireless Controllers ● Cisco 8500 Series Wireless Controllers ● Cisco Virtual Wireless Controller ● Cisco 5760 Wireless LAN Controller ● Cisco Catalyst 3850 Series Switches ● Cisco Catalyst 3650 Series Switches
Software	Cisco Unified Wireless Network Software Release with AireOS Wireless Controllers: ● 7.2 or later for the Cisco Aironet 3600 Series Access Point ● 7.4 or later for support of the Wireless Security Module for the 3600 Series Access Point ● 7.5 or later for support of the 802.11ac Wave 1 Module for the 3600 Series Access Point	Cisco IOS XE Software Release: ● 3.2.0SE or later for the Cisco Aironet 3600 Series Access Point ● 3.3.0SE or later for the Cisco 802.11ac Wave 1 Module for the 3600 Series Access Point ● Wireless Security Module for the 3600 Series Access Point support – (T arget 1HCY15)
Data rates supported	● 802.11a: up to 54 Mbps ● 802.11g: up to 54 Mbps	● 802.11n: up to 450 Mbps

Maximum number of nonoverlapping channels	5 GHz
	● 802.11a:
	  ○ 20 MHz: 21
	● 802.11n:
	  ○ 20 MHz: 21
	  ○ 40 MHz: 9
		2.4 GHz
		● 802.11b/g:
		  ○ 20 MHz: 3
		● 802.11n:
		  ○ 20 MHz: 3

Antenna (purchase separately)	● Certified for use with antenna gains up to 6 dBi (2.4 GHz and 5 GHz)	● Cisco offers the industry's broadest selection of 802.11n antennas delivering optimal coverage for a variety of deployment scenarios
Interfaces	● 10/100/1000BASE-T autosensing (RJ-45)	● Management console port (RJ-45)
System memory	● 256 MB DRAM	● 32 MB flash
Module options	● Cisco Aironet Wireless Security Module ● Cisco Aironet IEEE 802.1ac Wave 1 Module	● Cisco Universal Small Cell 5310
Power consumption (purchase separately)	● No external module installed, 4x4:3 on 2.4/5 GHz : 16.1 Watts	● with wireless Security module, 4x4:3 on 2.4/5 GHz +WSM: 19.6 Watts
	● No external module installed, 3x3:3 on 2.4/5 GHz : 15.4 Watts	● with wireless Security module, 2x2:2 on 2.4/5 GHz +WSM: 15.4 Watts
IEEE standards	● IEEE 802.11a/b/g, 802.11n, 802.11h, 802.11d	● IEEE 802.11ac (by module)
Security	● 802.11i, Wi-Fi Protected Access 2 (WPA2), WPA ● 802.1X	● Advanced Encryption Standards (AES), Temporal Key Integrity Protocol (TKIP)
Extensible Authentication Protocol (EAP) types	● EAP-Transport Layer Security (TLS) ● EAP-Tunneled TLS (TTLS) or Microsoft Challenge Handshake Authentication Protocol Version 2 (MSCHAPv2) ● Protected EAP (PEAP) v0 or EAP-MSCHAPv2	● EAP-Flexible Authentication via Secure Tunneling (FAST) ● PEAP v1 or EAP-Generic Token Card (GTC) ● EAP-Subscriber Identity Module (SIM)
Frequency band and 20-MHz operating channels	A (A regulatory domain): ● 2.412 to 2.462 GHz; 11 channels ● 5.180 to 5.320 GHz; 8 channels ● 5.500 to 5.700 GHz, 8 channels (excludes 5.600 to 5.640 GHz) ● 5.745 to 5.825 GHz; 5 channels C (C regulatory domain): ● 2.412 to 2.472 GHz; 13 channels ● 5.745 to 5.825 GHz; 5 channels E (E regulatory domain): ● 2.412 to 2.472 GHz; 13 channels ● 5.180 to 5.320 GHz; 8 channels ● 5.500 to 5.700 GHz, 8 channels (excludes 5.600 to 5.640 GHz) I (I regulatory domain): ● 2.412 to 2.472 GHz, 13 channels ● 5.180 to 5.320 GHz; 8 channels K (K regulatory domain): ● 2.412 to 2.472 GHz; 13 channels ● 5.180 to 5.320 GHz; 8 channels ● 5.500 to 5.620 GHz, 7 channels ● 5.745 to 5.805 GHz, 4 channels	N (N regulatory domain): ● 2.412 to 2.462 GHz; 11 channels ● 5.180 to 5.320 GHz; 8 channels ● 5.745 to 5.825 GHz; 5 channels Q (Q regulatory domain): ● 2.412 to 2.472 GHz; 13 channels ● 5.180 to 5.320 GHz; 8 channels ● 5.500 to 5.700 GHz; 11 channels R (R regulatory domain): ● 2.412 to 2.472 GHz; 13 channels ● 5.180 to 5.320 GHz; 8 channels ● 5,660 to 5,805 GHz, 7 channels S (S regulatory domain): ● 2.412 to 2.472 GHz; 13 channels ● 5.180 to 5.320 GHz; 8 channels ● 5.745 to 5.825 GHz; 5 channels T (T regulatory domain): ● 2.412 to 2.462 GHz; 11 channels ● 5.280 to 5.320 GHz; 3 channels ● 5.500 to 5.700 GHz, 8 channels (excludes 5.600 to 5.640 GHz) ● 5.745 to 5.825 GHz; 5 channels
Environmental	● Nonoperating (storage) temperature: -22° to 158°F (-30° to 70°C) ● Nonoperating (storage) altitude test: -25˚C, 15,000 ft. ● Operating temperature: -4° to 131°F (-20° to 55°C)	● Operating humidity: 10% to 90% percent (noncondensing) ● Operating altitude test: -40˚C, 9843 ft.

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