AIR-CAP3602I-E-K9 Datasheet

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Overview

AIR-CAP3602I-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-CAP3602I-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.

Control-based Cisco Aironet 3600 series access point, a component of the Cisco Unified Wireless Network, enables the capability to support voice, location services, guest access, and advanced security and scales to up to 18,000 access points with full Layer 3 mobility across central or remote locations. Modular architecture enables flexible add-on options, which include Wireless Security Module, IEEE802.11ac module or the Cisco Universal Small Cell 5310 Module.

Quick Specs

Figure 1 shows the appearance of AIR-CAP3602I-E-K9.

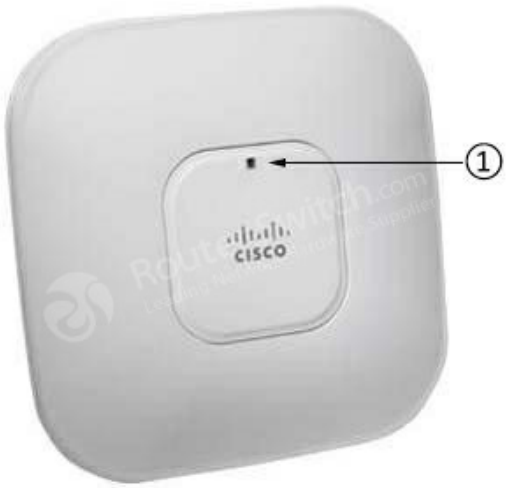


Table 1 shows the Quick Specs.

Product Code	AIR-CAP3602I-E-K9
RAM	256 MB
Wireless Type	802.11G, 802.11n
Brand Name	Cisco
Item model number	AIR-CAP3602I-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 front panel of AIR-CAP3602I-E-K9



Note:

(1)	LED indicator

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Do you have any question about the AIR-CAP3602I-E-K9?

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

Specification

AIR-CAP3602I-E-K9 Specification	
Product Description	Cisco Catalyst 3600 Series Access Points with integrated 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
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
Data rates supported	● 802.11a: up to 54 Mbps ● 802.11g: up to 54 Mbps
Antenna (integrated)	● 2.4 GHz, gain 4 dBi, internal omni, horizontal beamwidth 360°
Interfaces	● 10/100/1000BASE-T autosensing (RJ-45)
System memory	● 256 MB DRAM
Module options	● Cisco Aironet Wireless Security Module ● Cisco Aironet IEEE 802.1ac Wave 1 Module
Power consumption (purchase separately)	● No external module installed, 4x4:3 on 2.4/5 GHz : 16.1 Watts

	● No external module installed, 3x3:3 on 2.4/5 GHz : 15.4 Watts
IEEE standards	● IEEE 802.11a/b/g, 802.11n, 802.11h, 802.11d
Security	● 802.11i, Wi-Fi Protected Access 2 (WPA2), WPA ● 802.1X
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
Integrated Antenna	● 2.4 GHz, Gain 2 dBi, internal omni, horizontal beamwidth 360° ● 5 GHz, Gain 4 dBi, internal omni, horizontal beamwidth 360°
External Antenna (Sold 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
Indicators	● Status LED indicates boot loader status, association status, operating status, boot loader warnings, boot loader errors
Dimensions (W x L x H)	● Access point (without mounting bracket): 8.7 x 8.7 x 2.11 in. (22.1 x 22.1 x 5.4 cm)
Weight	● 2.5 lbs (1.13 kg)
Environmental	Cisco Aironet 3600i ● Nonoperating (storage) temperature: -22 to 158°F (-30 to 70°C) ● Nonoperating (storage) Altitude Test -25˚C, 15,000 ft. ● Operating temperature: 32 to 104°F (0 to 40°C) ● Operating humidity: 10 to 90% percent (noncondensing) ● Operating Altitude Test -40˚C, 9843 ft. Cisco Aironet 3600e ● 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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