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Overview

AIR-AP2802I-H-K9C is one of the Cisco Aironet 2800 Series Access Points. This 2800 series, delivering new 802.11ac Wave 2 standard, is ideal for large enterprise organizations that rely on Wi-Fi to engage with customers. The Series is a hands-off product that's intelligent enough to make decisions based on end-device activities and usage. AIR-AP2802I-H-K9C provides internal antenna and H regulatory domain. It also supports configurable Dual-band controller-based 802.11a/g/n/ac.

Quick Specification

Table 1 shows the quick specs of AIR-AP2802I-H-K9C.

Part Number	AIR-AP2802I-H-K9C
Feature	Dual-band controller-based 802.11a/g/n/ac, configurable
Frequency band and 20-MHz operating channels	H (H regulatory domain): - 2.412 to 2.472 GHz; 13 channels - 5.150 to 5.350 GHz; 8 channels - 5.745 to 5.825 GHz; 5 channels
Antenna	Internal Antenna
Features	<ul style="list-style-type: none"> - 4x4 MU-MIMO with three spatial streams - MRC - 802.11ac Beamforming - 20-, 40-, 80, 160-MHz channels - PHY data rates up to 5.2 Gbps - Packet aggregation: A-MPDU (Tx/Rx), A-MSDU (Tx/Rx) - 802.11 DFS - CSD support
Interfaces	<ul style="list-style-type: none"> - 2 x 100/1000BASE-T autosensing (RJ-45) - Management console port (RJ-45) - USB 2.0 (enabled via future software)
Dimensions (W x L x H)	8.66 x 8.68 x 2.17 in.
Weight	3.53 lb (1.6 kg)

Figure 1 shows the appearance of the AIR-AP2802I-H-K9-RF.



Product Details

Figure 2 shows the face of AIR-AP2802I Model.



Note:

(1) LED indicator position

Figure 3 shows Ports and Connectors on the Head of the 2802I Model.



Note:

(1)	Mode button	(4)	Gigabit Ethernet port
(2)	Console port	(5)	Gigabit Ethernet port
(3)	USB port	(6)	Kensington lock slot

Compare to Similar Items

Table 2 shows the comparison between two AP.

Part Number	AIR-AP2802I-H-K9	AIR-AP2802I-H-K9C
Feature	Dual-band, controller-based 802.11a/g/n/ac	Dual-band, controller-based 802.11a/g/n/ac, configurable
Features	<ul style="list-style-type: none"> - 4x4 MU-MIMO with three spatial streams - MRC - 802.11ac Beamforming - 20-, 40-, 80, 160-MHz channels - PHY data rates up to 5.2 Gbps - Packet aggregation: A-MPDU (Tx/Rx), A-MSDU (Tx/Rx) - 802.11 DFS - CSD support 	<ul style="list-style-type: none"> - 4x4 MU-MIMO with three spatial streams - MRC - 802.11ac Beamforming - 20-, 40-, 80, 160-MHz channels - PHY data rates up to 5.2 Gbps - Packet aggregation: A-MPDU (Tx/Rx), A-MSDU (Tx/Rx) - 802.11 DFS - CSD support
Antenna	Internal Antenna	Internal Antenna
Frequency band and 20-MHz operating channels	H (H regulatory domain): - 2.412 to 2.472 GHz; 13 channels - 5.150 to 5.350 GHz; 8 channels - 5.745 to 5.825 GHz; 5 channels	H (H regulatory domain): - 2.412 to 2.472 GHz; 13 channels - 5.150 to 5.350 GHz; 8 channels - 5.745 to 5.825 GHz; 5 channels

Get More Information

Do you have any question about the AIR-AP2802I-H-K9C?

Contact us now via info@hi-network.com.

Specification

AIR-AP2802I-H-K9C Specification	
Details	802.11AC W2 Ap Ca 4X4:3 Int Antenna H Config
Manufacturer Part Number	AIR-AP2802I-H-K9C
Product Type	Wireless Access Point
Frequency Band	5 GHz 2.40 GHz

AIR-AP2802I-H-K9C Datasheet

Wireless LAN Standard	IEEE 802.11ac
Ethernet Technology	Gigabit Ethernet
USB	Yes
Number of Network (RJ-45) Ports	2
Product Family	Aironet 2800
PoE (RJ-45) Port	No
Wireless Transmission Speed	5.20 Gbit/s
Form Factor	Ceiling Mountable Wall Mountable
HDMI	No
VGA	No
Powerline	No
Management Port	Yes
MIMO Technology	Yes
Beamforming Technology	Yes
PoE PD Port	Yes
Height	2.17"
Width	8.66"
Depth	8.68"
Product Series	2800
Product Model	AP2802I
Product Line	Aironet
Limited Warranty	Lifetime

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