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Overview

AIR-AP2802I-B-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-B-K9C provides internal antenna and B regulatory domain. It also supports configurable Dual-band controller-based 802.11a/g/n/ac.

Quick Specification

Product Code	AIR-AP2802I-B-K9C
Feature	Dual-band controller-based 802.11a/g/n/ac, configurable
Frequency band and 20-MHz operating channels	B (B regulatory domain): - 2.412 to 2.462 GHz; 11 channels - 5.180 to 5.320 GHz; 8 channels - 5.500 to 5.720 GHz; 12 channels - 5.745 to 5.825 GHz; 5 channels
Antenna	Internal Antenna
Features	- 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	- 2 x 100/1000BASE-T autosensing (RJ-45) - Management console port (RJ-45) - USB 2.0 (enabled via future software)
System memory	- 1024 MB DRAM - 256 MB flash
Dimensions (W x L x H)	8.66 x 8.68 x 2.17 in.
Net Weight	3.53 lb (1.6 kg)

Product Details:

The Front Panel:

Notes:

There is a LED in the face of this AP.

Compare to Similar Items

Models	AIR-AP2802I-B-K9	AIR-AP2802I-B-K9C
Feature	Dual-band, controller-based 802.11a/g/n/ac	Dual-band, controller-based 802.11a/g/n/ac, configurable
Frequency band and 20-MHz operating channels	B (B regulatory domain): - 2.412 to 2.462 GHz; 11 channels - 5.180 to 5.320 GHz; 8 channels - 5.500 to 5.720 GHz; 12 channels - 5.745 to 5.825 GHz; 5 channels	B (B regulatory domain): - 2.412 to 2.462 GHz; 11 channels - 5.180 to 5.320 GHz; 8 channels - 5.500 to 5.720 GHz; 12 channels - 5.745 to 5.825 GHz; 5 channels
Antenna	Internal Antenna	Internal Antenna
Features	- 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	- 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

Get more information:

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

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

Networking	
Type	Wireless access point
Form Factor	External
Connectivity Technology	Wireless
Data Transfer Rate	5.2 Gbps
Data Link Protocol	IEEE 802.11a, IEEE 802.11ac Wave 2, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Compliant Standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3ad (LACP)
Status Indicators	Boot state, Error, Operation mode, Status
Features	4T4R MIMO technology, Beamforming technology, CAPWAP support, CleanAir technology, ClientLink 4.0 technology, Cross AP Noise Reduction, Cyclic shift diversity (CSD), DFS support, LACP support, Maximum Ratio Combining (MRC), MIMO equalization, MU-MIMO technology, Optimized AP Roaming, Packet aggregation A-MPDU, Packet aggregation A-MSDU
Wireless Protocol	802.11a/b/g/n/ac Wave 2
Power Over Ethernet (PoE)	PoE+
Wi-Fi Bands	2.4 GHz, 5 GHz
Interface Provided	
Type	1000Base-T
Connector Type	RJ-45
Miscellaneous	
Included Accessories	Ceiling grid clip, Low profile bracket
Antenna	
Antenna Form Factor	Internal
Service	
Support Details Type	Limited warranty
Support Details Service Included	Advance hardware replacement
Support Details Full Contract Period	Lifetime
Header	
Compatibility	PC
Manufacturer	Cisco Systems
Packaged Quantity	1
Product Line	Cisco Aironet
Model	2802I
Brand	Cisco

Software	
Type	CAPWAP Software Image
Dimensions & Weight	
Width	8.7 in
Depth	8.7 in
Height	2.2 in

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