

AIR-AP1852E-Z-K9 - Cisco Aironet 1852E Access Point

Model: AIR-AP1852E-Z-K9 | Brand: CISCO

Product Overview

802.11ac Wave 2 Access Point, 4x4:4, External-Ant, Z Regulatory Domain

Product page: <https://www.linknewnet.com/products/ap-air-ap1852e-z-k9-cisco>

Quick Specifications

Attribute	Value
Software	Cisco Unified Wireless Network Software Release with AireOS wireless controllers: ● 8.1 MR1 or later for the Cisco Aironet 1850 Series Access Points
Deployment modes	Centralized local, Standalone, Sniffer, Cisco FlexConnect™, Monitor, OfficeExtend, Mesh
Data rates supported	802.11a: 6, 9, 12, 18, 24, 36, 48, and 54 Mbps
MCS Index	GI = 800 ns GI = 800 ns GI = 400 ns GI = 400 ns
	20-MHz Rate (Mbps) 40-MHz Rate (Mbps) 20-MHz Rate (Mbps) 40-MHz Rate (Mbps)
0	6.5 13.5 7.2 15
1	13 27 14.4 30
2	19.5 40.5 21.7 45
3	26 54 28.9 60
4	39 81 43.3 90
5	52 108 57.8 120
6	58.5 121.5 65 135
Integrated antenna	● 2.4 GHz, gain 3 dBi, internal omni, horizontal beamwidth 360° ● 5 GHz, gain 5 dBi, internal omni, horizontal beamwidth 360°
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): 8.3 x 8.3 x 2 in. (210.8 x 210.8 x 50.8 mm)
Weight	● 3.12 lb (1.41 kg)
System memory	● 1 GB DRAM ● 256 MB flash
Input power requirements	● AP1850: 44 to 57 VDC ● Power supply and power injector: 100 to 240 VAC; 50 to 60 Hz
Product Code	AIR-AP1852E-Z-K9
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Replacement / Alternative Options

If the AIR-AP1852E-Z-K9 is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
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AIR-AP-BRACKET-9=	C9130AXE antenna bracket
AIR-AP1041N-A-K9	Cisco 1040 Access Point AIR-AP1041N-A-K9 802.11g/n Fixed Auto AP; Int Ant; A Reg Domain

Request availability: [Ask for current stock](#) of AIR-AP1852E-Z-K9 or its alternatives.

Buying from LinkNewNet

Every unit is [fully tested](#) (ports verified, firmware validated) and covered by [warranty](#).