

# Cisco Aironet 1852E Access Point - AIR-AP1852E-A-K9C

Model: AIR-AP1852E-A-K9C | Brand: CISCO

## Product Overview

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

Product page: <https://www.linknewnet.com/products/air-ap1852e-a-k9c>

## 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-A-K9C                                                                                                                                    |
| Brand                    | CISCO                                                                                                                                                |

## Replacement / Alternative Options

If the AIR-AP1852E-A-K9C is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

| Model                             | Specification                                                                           |
|-----------------------------------|-----------------------------------------------------------------------------------------|
| <a href="#">AIR-AP-BRACKET-9=</a> | C9130AXE antenna bracket                                                                |
| <a href="#">AIR-AP1041N-A-K9</a>  | 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-A-K9C or its alternatives.

## Buying from LinkNewNet

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