

Cisco Aironet 1100 Series Access Point



The Cisco Aironet® 1100 Series Access Point can be ordered with an IEEE 802.11b radio module or an IEEE 802.11g radio module. To order the Cisco Aironet 1100 Series Access Point, identify the applicable radio module and regulatory domain for the country in which the product will be deployed, and select the corresponding stock keeping unit (SKU) (Table 1).

Table 1. Cisco Aironet 1100 Series Part Numbers

Product Number	Product Description
AIR-AP1120B-A-K9	Cisco Aironet 1100 Series Access Point, 802.11b, Integrated Antennas, FCC Configuration
AIR-AP1120B-E-K9	Cisco Aironet 1100 Series Access Point, 802.11b, Integrated Antennas, ETSI Configuration
AIR-AP1120B-I-K9	Cisco Aironet 1100 Series Access Point, 802.11b, Integrated Antennas, Israel Configuration
AIR-AP1120B-J-K9	Cisco Aironet 1100 Series Access Point, 802.11b, Integrated Antennas, Japan Configuration
AIR-AP1121G-A-K9	Cisco Aironet 1100 Series Access Point, 802.11g, Integrated Antennas, FCC Configuration
AIR-AP1121G-E-K9	Cisco Aironet 1100 Series Access Point, 802.11g, Integrated Antennas, ETSI Configuration
AIR-AP1121G-I-K9	Cisco Aironet 1100 Series Access Point, 802.11g, Integrated Antennas, Israel Configuration
AIR-AP1121G-J-K9	Cisco Aironet 1100 Series Access Point, 802.11g, Integrated Antennas, Japan Configuration

The Cisco Aironet 1100 Series Access Point ships with either an IEEE 802.11b radio or an 802.11g radio, integrated diversity dipole antennas, a 110-240V AC-DC power adapter, and several mounting and security accessories. Customers must select the appropriate power cords for the country in which the unit will be installed. The Cisco Aironet 1100 Series can be optionally configured with a Cisco Aironet Power Injector to provide inline power to the access point. The maximum transmit power and allowable radio frequency channels will be set according to the regulatory domain identified in each particular SKU.

Regulatory Domain Options

Cisco Aironet products are certified for use around the world. Customers must verify that the Cisco Aironet 1100 Series is certified for operation in their country, then identify the correct Regulatory Domain that corresponds to their particular country (Table 2). An up-to-date listing of the countries in which the Aironet 1100 Series is approved and the corresponding regulatory domain for each country is available at <http://www.cisco.com/go/aironet/compliance>.

Table 2. Regulatory Domains

	2.4 GHz 802.11b and 802.11g Regulatory Domains
-A-	FCC Regulatory Domain
-E-	ETSI Regulatory Domain
-I-	Israel Regulatory Domain
-J-	TELEC Regulatory Domain (Japan)

Powering Options

The Cisco Aironet 1100 Series can be powered either locally using the AC-DC power adapter, or over the Ethernet cable when coupled with a device capable of delivering in-line power, such as an in-line power-capable Cisco Catalyst® switch, Catalyst in-line power patch panel, or Cisco Aironet Power Injector.

The AC-DC power adapter is included with the access point and can also be ordered as a spare part. The Cisco Aironet Power Injector can either be configured to the order or can be ordered separately (Table 3).

Table 3. Cisco Aironet 1100 Series Power Options

Product Number	Product Description
AIR-PWR-A=	Cisco Aironet Power Supply—Input 110-240VAC, Output 48VDC, 380 mA—for 1100 and 1200 Series
AIR-PWRINJ3=	Cisco Aironet Power Injector for the 1100 and 1200 Series Access Points

In-line power capable Catalyst switches or Catalyst in-line power patch panels are ordered separately from the Cisco Aironet 1100 Series.

Client Adapters

The Cisco Aironet 1100 Series Access Point will interoperate with all IEEE 802.11b/g (Wi-Fi) WLAN client adapters, including combination cards that support 802.11a/b/g. To take advantage of the end-to-end features and benefits and the award-winning Cisco Wireless Security Suite, Cisco recommends that customers use Cisco client adapters or Cisco compatible clients when possible (Table 4). For more information, including a complete listing of Cisco compatible products, click here:

http://www.cisco.com/en/US/partners/pr46/pr147/partners_pgm_partners_0900aecd800a7907.html

Table 4. Compatible Client Adapters for the Cisco Aironet 1100 Series

Product Number	Product Description
AIR-PCM352	2.4 GHz, 11-Mbps PCMCIA card with integrated diversity antenna
AIR-PCI352	2.4 GHz, 11-Mbps PCI adapter with 2.2 dBi dipole antenna RP-TNC connector
AIR-WGB352C	2.4 GHz, 11 Mbps workgroup bridge with captured antenna
AIR-WGB352R	2.4 GHz, 11 Mbps workgroup bridge with dual RP-TNC connectors
AIR-CB21AG-X-K9	802.11a/g CardBus client adapter
AIR-P121AG-X-K9	802.11a/g low-profile PCI adapter

X=regulatory domain



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