

Cisco Aironet 1100 Series Access Point



The Cisco Aironet® 1100 Series Access Point can be ordered with an IEEE 802.11g radio module (Table 1).

Table 1. Cisco Aironet 1100 Series Part Numbers

Product Number	Product Description	Software
AIR-AP1121G-x-K9 X=regulatory domain	Cisco Aironet 1100 Series Access Point, 802.11g, Integrated Antennas	Cisco IOS Software
AIR-LAP1121G-x-K9 X=regulatory domain	Cisco Aironet 1100 Series Access Point, 802.11g, Integrated Antennas	Lightweight Access Point Protocol

The Cisco Aironet 1100 Series Access Point ships with 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.

SOFTWARE OPTIONS

The Cisco Aironet 1100 Series may be ordered with Cisco IOS Software to operate as an autonomous AP or with Lightweight Access Point Protocol (LWAPP). When the 1100 Series is operating as a lightweight AP a WLAN controller is required. When ordering the access point, the software image version must be selected in the configuration option.

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

-A-	FCC Regulatory Domain
-E-	ETSI 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.

MOUNTING BRACKET

The Cisco Aironet 1100 Series Access Point ships with a mounting bracket and hardware. Additional brackets may be purchased separately.

Table 4. Cisco Aironet 1100 Series Mounting Bracket Part Number

Product Number	Product Description
AIR-AP1100MNTGKIT=	AP1100 Access Point Ceiling/Wall Mount Bracket Kit-spare

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