Cisco Aironet 1140 Series Access Point

The Cisco® Aironet® 1140 Series Access Point is a business-ready, indoor access point designed for simple deployment and energy efficiency. The 1140 Series is a dual-band, 802.11n access point with integrated antennas. It may also be ordered with a single-band 802.11g/n (2.4-GHz) radio for use in regulatory domains that do not allow 802.11a (5-GHz) operation.

The Cisco Aironet 1140 Series ships with the following:

- Access point
- Cisco Lightweight Access Point Protocol (LWAPP)[1] software
- Mounting plate, security hasp, pair of ceiling-tile clips, and hardware accessory package
- Documentation CD

The Cisco Aironet 1140 Series is available in several stock keeping units (SKUs), each of which identifies a particular regulatory domain (Tables 1 and 2). Each version provides a unique combination of channel and power settings that are compliant with local government regulations. To verify which version is operable in your country, visit http://www.cisco.com/go/aironet/compliance.

Table 1.   Cisco Aironet 1140 Series Regulatory Domains (Dual-Band 802.11a/g/n)

Part Number	Description
AIR-LAP1142N-A-K9	802.11a/g/n Fixed Unified AP; Int Ant; FCC Cfg
AIR-LAP1142N-C-K9	802.11a/g/n Fixed Unified AP; Int Ant; China Cfg
AIR-LAP1142N-E-K9	802.11a/g/n Fixed Unified AP; Int Ant; ETSI Cfg
AIR-LAP1142N-K-K9	802.11a/g/n Fixed Unified AP; Int Ant; Korea Cfg
AIR-LAP1142N-N-K9	802.11a/g/n Fixed Unified AP; Int Ant; Non-FCC Cfg
AIR-LAP1142N-S-K9	802.11a/g/n Fixed Unified AP; Int Ant; Singapore Cfg
AIR-LAP1142N-T-K9	802.11a/g/n Fixed Unified AP; Int Ant; Taiwan C
AIR-LAP1142N-I-K9	802.11a/g/n Fixed Unified AP; Int Ant; Israel Cfg
AIR-LAP1142N-P-K9	802.11a/g/n Fixed Unified AP; Int Ant; Japan Cnfg

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[1] When the Cisco Aironet 1140 Series operates as a lightweight access point, a Cisco Wireless LAN (WLAN) Controller is required.

Table 2.   Cisco Aironet 1140 Series Regulatory Domains (Single-Band 802.11g/n)

Part Number	Description
AIR-LAP1141N-A-K9	802.11g/n Fixed Unified AP; Int Ant; FCC Cfg
AIR-LAP1141N-E-K9	802.11g/n Fixed Unified AP; Int Ant; ETSI Cfg
AIR-LAP1141N-P-K9	802.11g/n Fixed Unified AP; Int Ant; Japan Cfg

Power Options

The Cisco Aironet 1140 Series can be powered with an 802.3af switch, a power supply, or power injector. No powering device is included with the access point. Customers who intend to power the access point from an inline power-capable switch do not require a power supply.

Power Injector

A Cisco Aironet power injector is not included with the Cisco Aironet 1140 Series and may be purchased separately (Table 3).

Table 3.   Cisco Aironet 1140 Series Power Injector Product Numbers

Product Number	Product Description
AIR-PWRINJ4=	Cisco Aironet Power Injector for the 1140 Series (Spare)

Power Supply

A Cisco Aironet power supply is not included with the Cisco Aironet 1140 Series and may be purchased separately (Table 4). The AIR-PWR-B is the recommended power supply for the 1140 Series. The AIR-PWR-SPLY1 may also be used to power the1140 Series.

Table 4.   Cisco Aironet 1140 Power Supply Product Numbers

Product Number	Product Description
AIR-PWR-B=	Power Supply for 1140 Series (Spare)

Mounting Bracket

A mounting bracket is included with the Cisco Aironet 1140 Series. Additional brackets may be purchased separately (Table 5).

Table 5.   The Cisco Aironet 1140 Series Mounting Bracket Part Number

Product Number	Product Description
AIR-AP1140MNTGKIT=	AP1140 Access Point Ceiling/Wall Mount Bracket Kit-spare

Customers who plan to replace 1130 Series access points with the 1140 Series can purchase a retrofit mounting kit separately (Table 6). Simply install the new retrofit kit on the back of the 1140 Series, remove the 1130 Series from the ceiling, and slide the 1140 Series with the retrofit mounting kit onto the existing ceiling bracket.

Table 6.   The Cisco Aironet 1140 Series Retrofit Mounting Kit Part Number

Product Number	Product Description
AIR-AP1140RETROMT=	1140 Mounting kit: Fits AP to 1130 brackets- spare

Cisco Aironet 1140 Series Eco-Pack

Cisco Aironet 1140 Series Eco-Packs ship with 10 access points and are designed to reduce product packaging and preserve the environment (Table 7). Note that power supplies and power cords are not included with the eco-pack. For customers who require local power, power supplies and power cords need to be ordered as separate line items.

Note: The single-band 802.11g/n Cisco Aironet 1140 Series (AIR-LAP1141N) is not available in an eco-pack.

Table 7. Cisco Aironet 1140 Series Eco-Pack SKUs and Regulatory Domains

Part Number	Description
AIR-LAP1142-AK9-PR	802.11a/g/n LWAPP AP Integrated Antennas FCC Cnfg, 10 APs
AIR-LAP1142-EK9-PR	802.11a/g/n LWAPP AP Integrated Antennas ETSI Cnfg, 10 APs
AIR-LAP1142-PK9-PR	802.11a/g/n LWAPP AP Integrated Antennas JPN2 Cnfg, 10 APs
AIR-LAP1142-SK9-PR	802.11a/g/n LWAPP AP Integrated Antennas SG Cnfg, 10 APs
AIR-LAP1142-NK9-PR	802.11a/g/n LWAPP AP Integrated Antennas AU Cnfg, 10 APs
AIR-LAP1142-IK9-PR	802.11a/g/n LWAPP AP Integrated Antennas EU2 Cnfg, 10 APs
AIR-LAP1142-TK9-PR	802.11a/g/n LWAPP AP Integrated Antennas Taiwan Cnfg, 10 Aps
AIR-LAP1142-CK9-PR	802.11a/g/n LWAPP AP Integrated Antennas China Cnfg, 10 APs
AIR-LAP1142-KK9-PR	802.11a/g/n LWAPP AP Integrated Antennas Korea Cnfg, 10 APs

Ordering Information

To place an order, visit the Cisco ordering website at http://www.cisco.com/en/US/ordering/index.shtml.

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