CHAPTER 1

Cisco Aironet 600 Series OfficeExtend Access Point User Guide

The Cisco Aironet 600 Series OfficeExtend Access Point User Guide includes the following information:

Unpacking the Cisco Aironet 600 Series OfficeExtend Access Point

Each Cisco Aironet 600 Series OfficeExtend Access Point package contains the following items:

- Cisco Aironet 600 Series OfficeExtend Access Point
- Ethernet Cable
- Cisco Aironet AP600 Series Power Module (universal power supply)
- Quick reference guide
- Cisco product registration and Cisco documentation feedback cards

Cisco Aironet 600 Series OfficeExtend Access Point Placement

To ensure the best RF coverage for your access point, place your access point in an area as close to the wireless clients as possible and practical to do so.

If the internet source or gateway router is in a remote area, position your access point away from metal obstructions.

The access point can be placed/mounted in a horizontal position, as the access point has rubber feet on its bottom panel.

The access point may also be mounted in a vertical position using the supplied cradle or wall mounted slots.

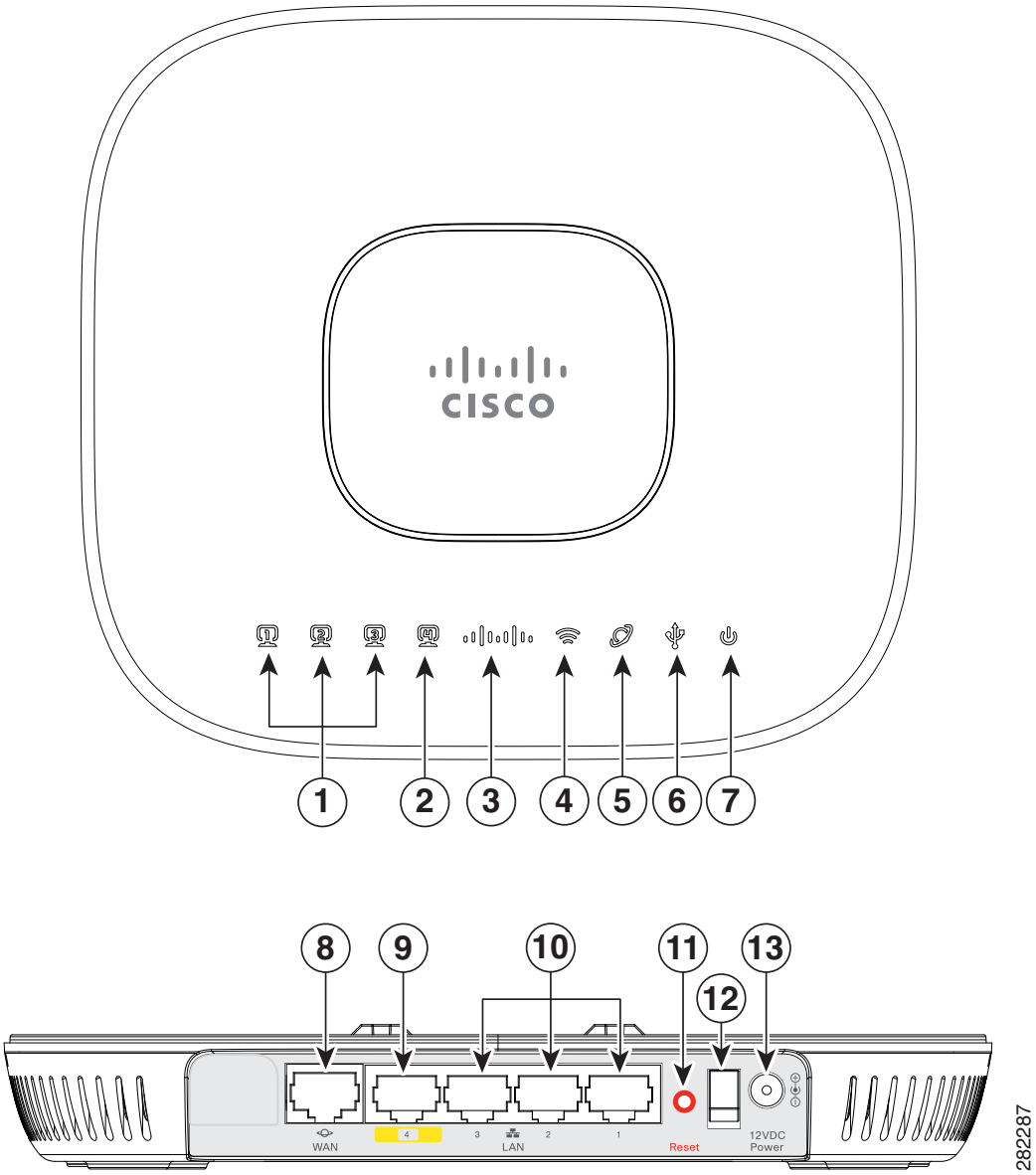
Note The distance between the mounting hole slots is 158.75 mm (6.25 in).

Areas to avoid or places that may result in reduced range or performance are as follows.

- In a basement of a multi-story home, as the signals must penetrate many walls.
- Near large obstructions that can block the radio signals. Avoid areas like metal cabinets or refrigerators.
- On the floor under a metal desk or other dense or conductive objects.

Note Cisco is not responsible for damages occurred by unsecured wall-mounting hardware.

Cisco Aironet 600 Series OfficeExtend Access Point Overview



1	Local Ethernet LEDs 1 through 3	**8**	WAN Port
2	Remote LAN LED	**9**	Remote LAN Port
3	Status LED	**10**	Local Ethernet Ports 1 through 3
4	Wireless LED	**11**	Reset Button
5	WAN LED	**12**	Power Toggle Switch
6	USB LED (future)	**13**	Power Connector
7	Power Indicator LED		

Installation Guidelines

To install the Cisco Aironet 600 Series OfficeExtend Access Point, follow these steps:

Step 1 Plug one end of the Ethernet cable into the Ethernet port of your home router/gateway.

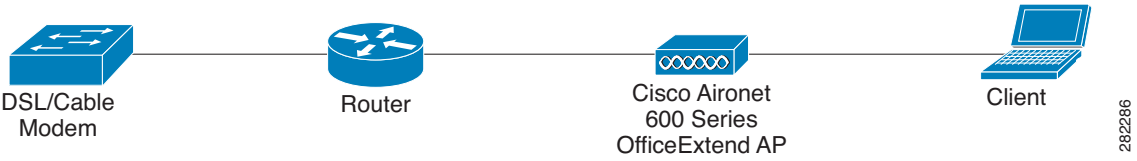
Step 2 Insert the other end of the Ethernet cable into the WAN port of the 600 Series OfficeExtend Access Point.

Note The 600 Series OfficeExtend Access Point has different power requirements than other Cisco enterprise access points, and this unit will be damaged if incorrect power is applied. Please refer to the 600 Series OfficeExtend Access Point specifications for power supply requirements.

Step 3 Insert the power cord into the power connector of the 600 Series OfficeExtend Access Point.

Step 4 Plug the other end of the power cord into your power source.

Step 5 Press the power toggle switch on the access point to the ON position.



Step 6 Use the 600 Series OfficeExtend Access Point LED table (Table 1 on page 1-5) to understand the LEDs located on the top panel of the access point.

Note The process of connecting the 600 Series OfficeExtend Access Point should only take 1 to 2 minutes. Your unit may require a software image download. If so, once the connection is made, the Status LED on the top of the unit will flash blue. The Status LED continues flashing until download is complete. When the download is complete, your access point will restart. Once connected to the controller, the Status LED will display a solid blue or purple.

Step 7 If your IT administrator has not pre-provisioned the 600 Series Office Extend AP with the IP address of the Primary Wireless LAN Controller, please follow the steps in the procedure "Configuring the Wireless LAN Controller IP Address on a Cisco Aironet 600 Series OfficeExtend Access Point" section on page 1-8, to configure this address.

Note You do not need to configure any SSIDs for your 600 Series OfficeExtend Access Point to connect to your company network. The access point receives the company SSID when it connects to the company network by way of the Internet. If you have problems connecting to your company network, contact your IT administrator. You can configure your local SSID Wireless LAN for other devices. See "Configuring Radio Channels on a Cisco Aironet 600 Series OfficeExtend Access Point" section on page 1-10 for more information.

Note Cisco Aironet 600 Series OfficeExtend access points are designed to work behind a router or other gateway device that is using network address translation (NAT). NAT allows a device, such as a home router or gateway, to act as an agent between the Internet (public) and a personal network (private), thereby enabling an entire group of computers to be represented by a single IP address. Only one Cisco Aironet 600 Series OfficeExtend access point can be deployed behind a single NAT device.

Resetting the unit

To reset a 600 Series OfficeExtend AP, while the unit is powered on, hold the reset button dowon for 5 seconds to restart the unit. Then hold the reset button down for 20 seconds to clear the configuration and restart the unit with the factory default settings.

Understanding Cisco Aironet 600 Series OfficeExtend Access Point LEDs

The LEDs on the top panel indicate the operating status of the unit. Table 1 provides LED status indications for 600 Series OfficeExtend Access Points. A properly functioning and configured AP transitions from blinking blue to solid within ten minutes. Usually the time will be much shorter.

Table 1 LED Status Indications for 600 Series OfficeExtend Access Points

Status LED	Meaning
Purple	Association status, when CAPWAP is connected: Normal operating condition, but no wireless client associated.
Blue	Association status, when CAPWAP is connected: Normal operating condition, at least one wireless client association.
Flashing blue	Operating Status: Software upgrade in progress.
Flashing orange	Operating Status: No IP address, waiting for DHCP IP.
Cycling through purple, orange, and blue	Operating Status: Discovery/join process in progress, no client associated.
Cycling through purple, orange	Operating Status: Discovery/join process in progress, with client associated.
Orange	Cisco IOS errors: Software failure; try disconnecting and reconnecting unit power.

Accessing the Cisco Aironet 600 Series OfficeExtend Access Point GUI

Follow these steps to access the Cisco Aironet 600 Series OfficeExtend access point GUI.

Step 1 Connect your laptop to the local Ethernet port 1, 2, or 3 on the 600 Series OfficeExtend access point.

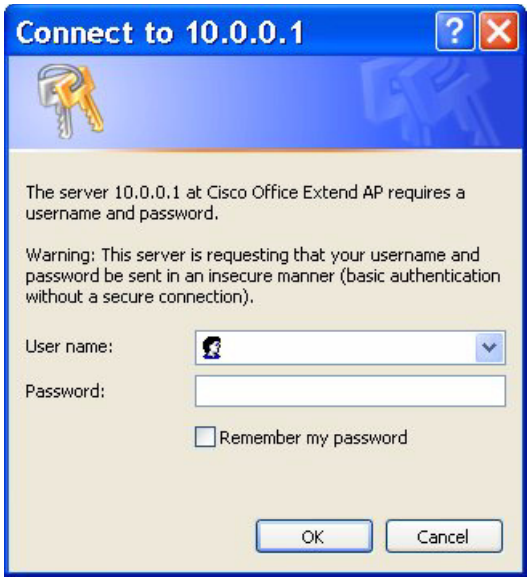
Note Ethernet port 4 (Remote LAN port) may not be used to configure the 600 Series OfficeExtend access point.

Step 2 With the 600 Series OfficeExtend access point connected to your home router/gateway as described in the procedure "Installation Guidelines" section on page 1-4, enter the IP address of the 600 Series OfficeExtend access point in the Address field of your Internet browser (http://<*ap-ipaddress*>) and click **Go**.

Note The default IP address is 10.0.0.1.

Note Make sure your laptop is not connected to your company's network using a virtual private network (VPN) connection.

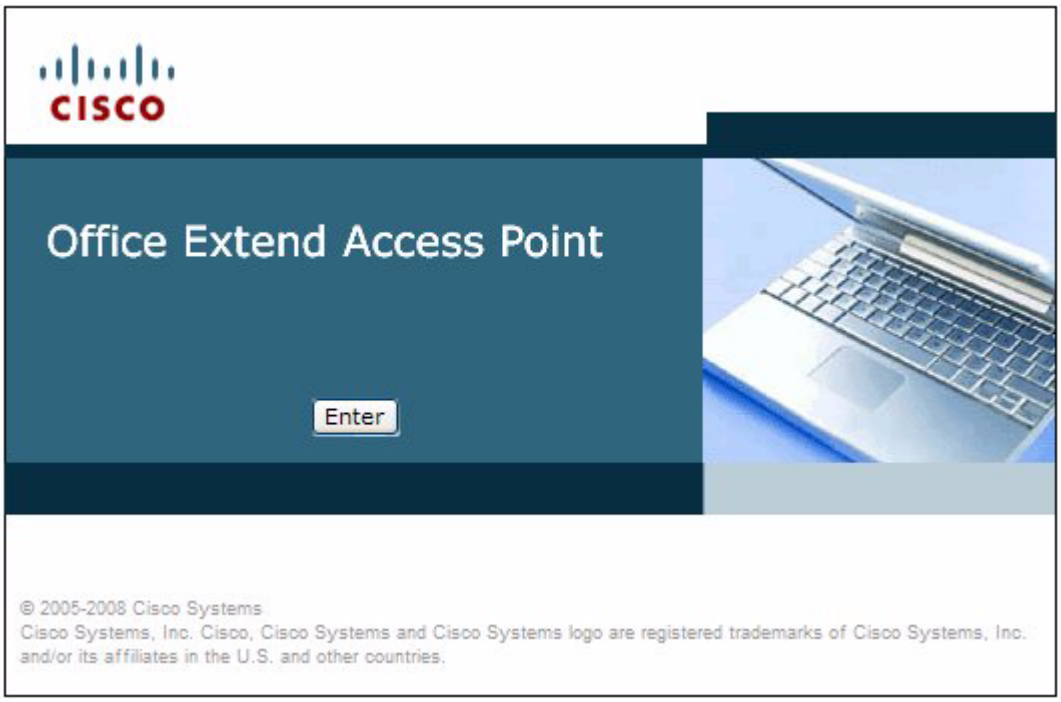
The 600 Series Office Extend Access Point Login page appears.



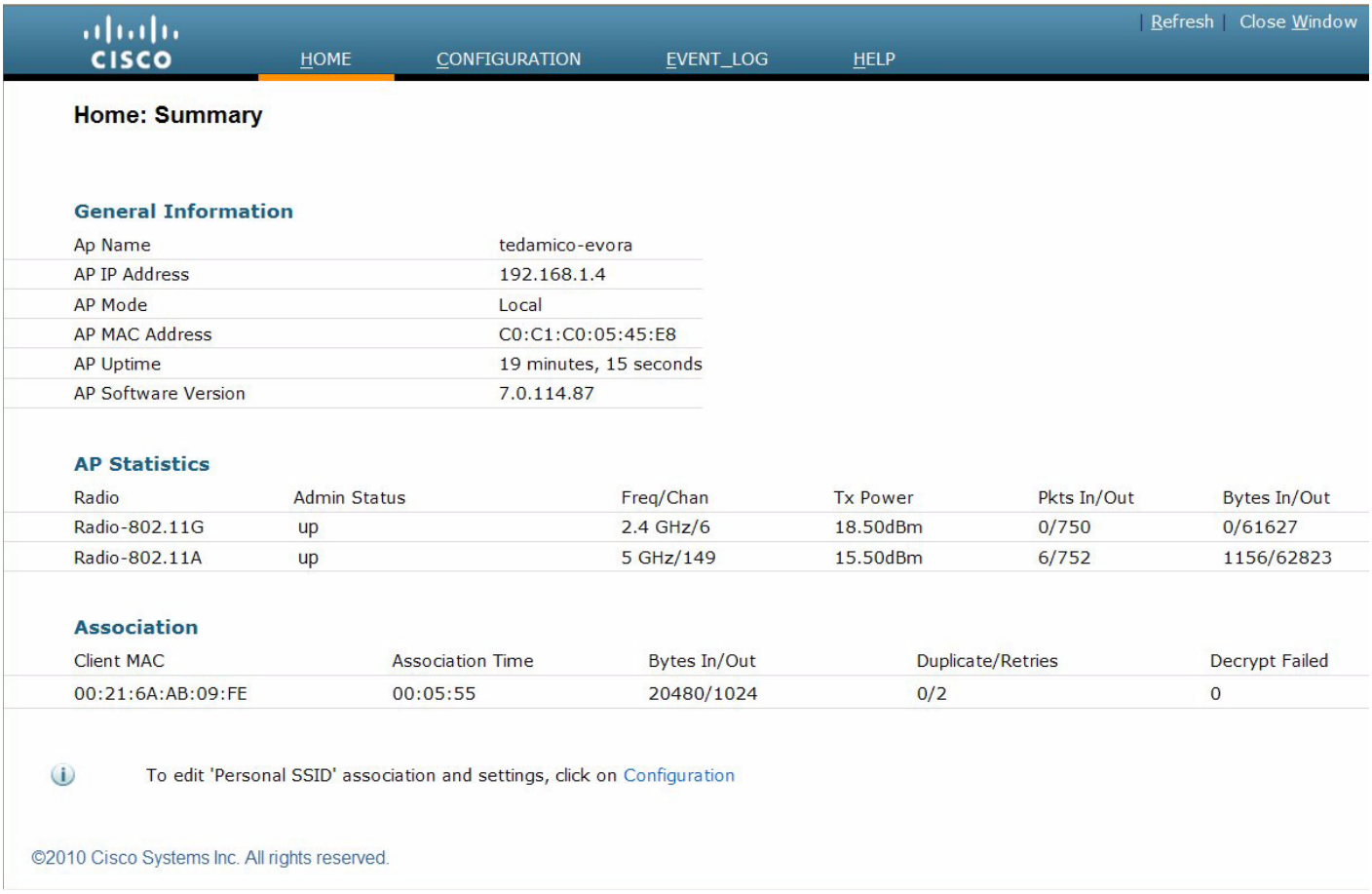
Step 3 When prompted, enter the username and password to log into the access point.

Note The default username and password are *admin* and *admin*.

The 600 Series OfficeExtend Access Point Welcome page appears.



Step 4 On the 600 Series OfficeExtend Access Point Welcome page, click **Enter**. The 600 Series Office Extend Access Point Home Summary page appears.



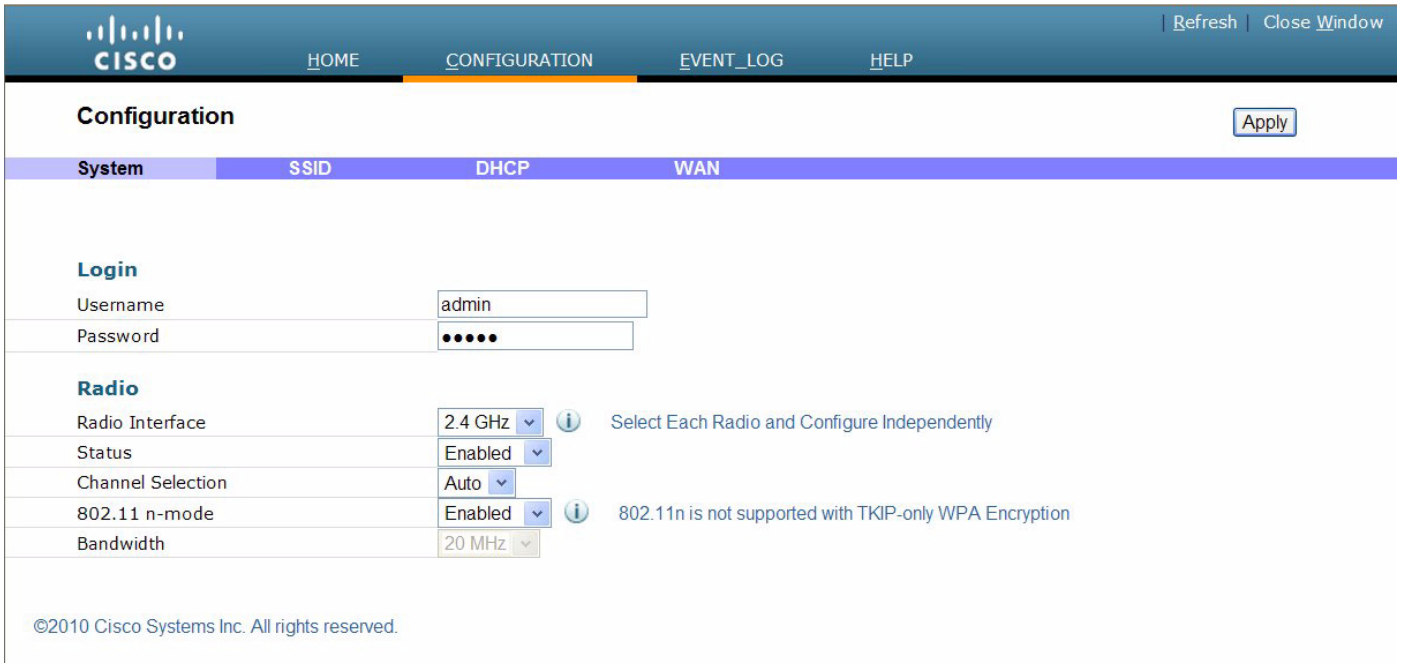
Configuring the Wireless LAN Controller IP Address on a Cisco Aironet 600 Series OfficeExtend Access Point

Follow these steps to configure the IP address of the Wireless LAN Controller on your Cisco Aironet 600 Series OfficeExtend access point.

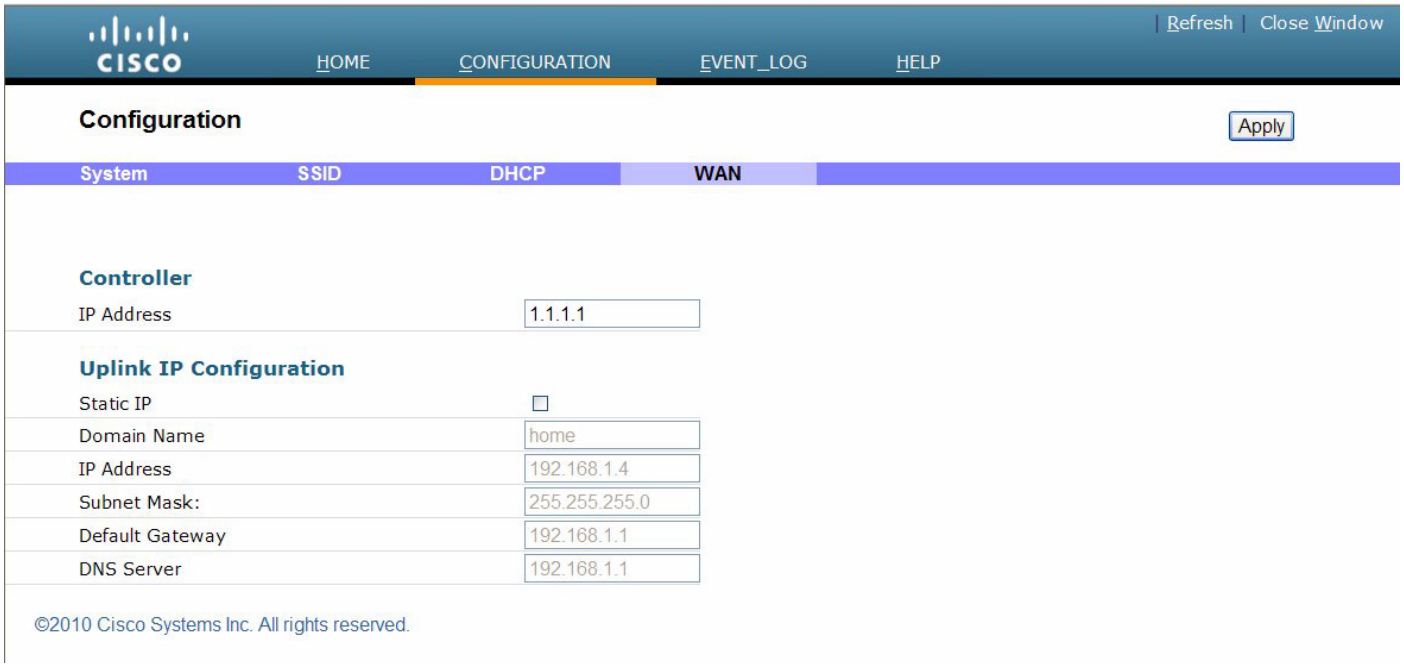
Step 1 Obtain the IP address of your Wireless LAN controller from your company's IT professional.

Step 2 Access the 600 Series OfficeExtend access point GUI as described in "Accessing the Cisco Aironet 600 Series OfficeExtend Access Point GUI" section on page 1-5.

Step 3 From the Home Summary page, click **Configuration** to open the Configuration page.



Step 4 Click the **WAN** tab to open the Configure WAN page.



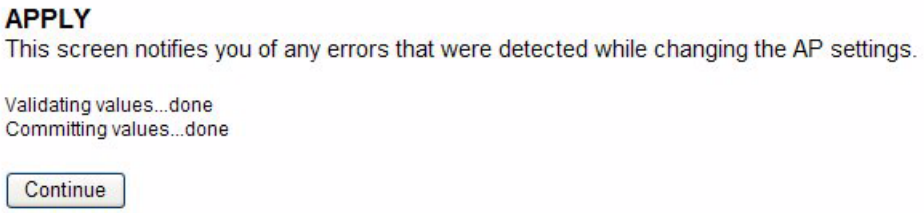
Step 5 Enter the IP address of the primary controller in the **Primary Controller IP Address** field.

Step 6 Leave the Static IP check box unchecked to allow the WAN IP address to be assigned by DHCP.

Step 7 Click **Apply** to commit your changes.

Step 8 The screen will switch to a verification screen. Click **Continue** when it appears.

The 600 Series OfficeExtend Access point will connect to the controller and download the current software image. Allow the device 5 minutes to download and reboot with the new code and configuration.

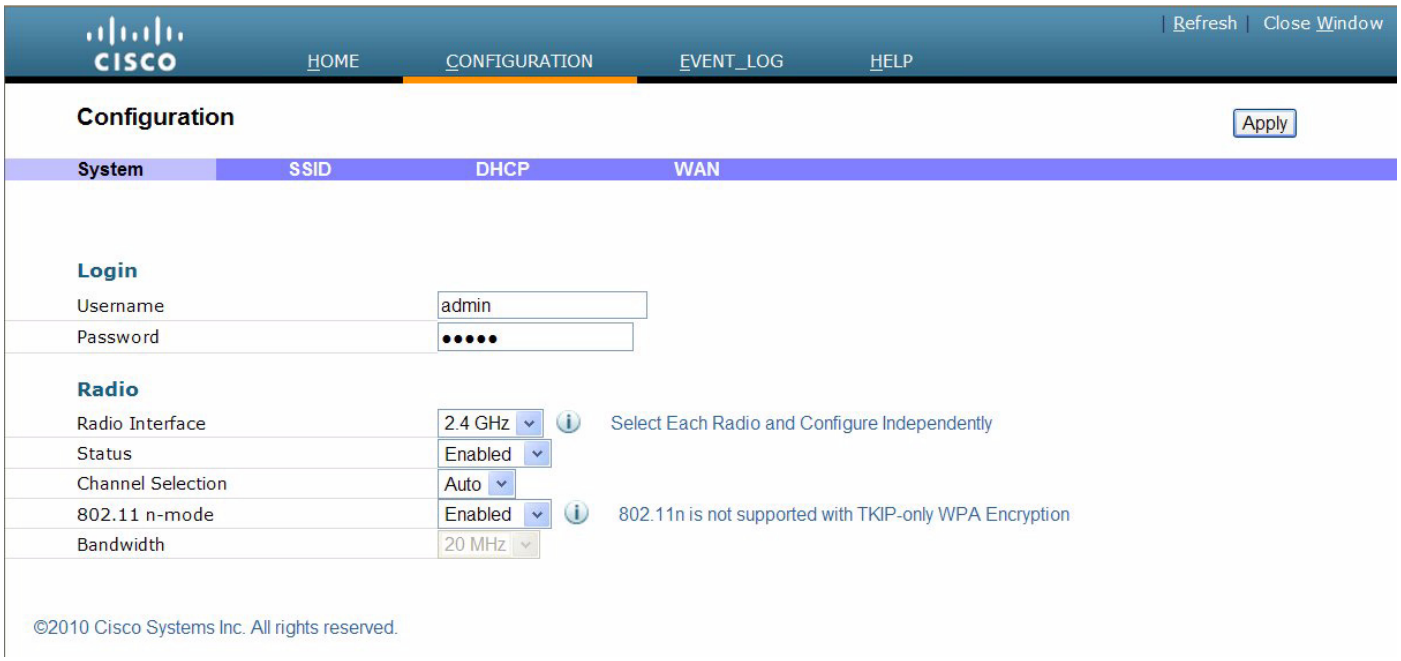


Configuring Radio Channels on a Cisco Aironet 600 Series OfficeExtend Access Point

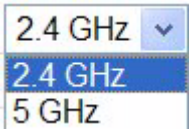
Follow these steps to configure a radio channel for your 600 Series OfficeExtend access point:

Step 1 Access the 600 Series OfficeExtend access point GUI as described in "Accessing the Cisco Aironet 600 Series OfficeExtend Access Point GUI" section on page 1-5.

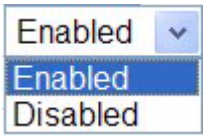
Step 2 From the Home Summary page, click **Configuration** to open the Configure System page.



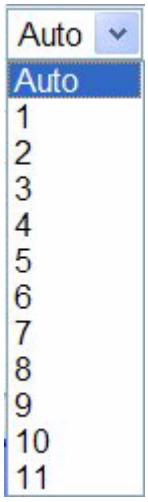
Step 3 From the **Radio Interface** pulldown box, select the desired radio interface, either 2.4 GHz or 5 GHz.



Step 4 From the **Status** pulldown box, select **Enabled** to enable the wireless interface.



Step 5 From the **Channel Selection** pulldown box, select the channel on which this interface will operate.



Note 802.11n mode should be enabled by default. If it is disabled, select **Enabled** from the **802.11 n-mode** pulldown box.

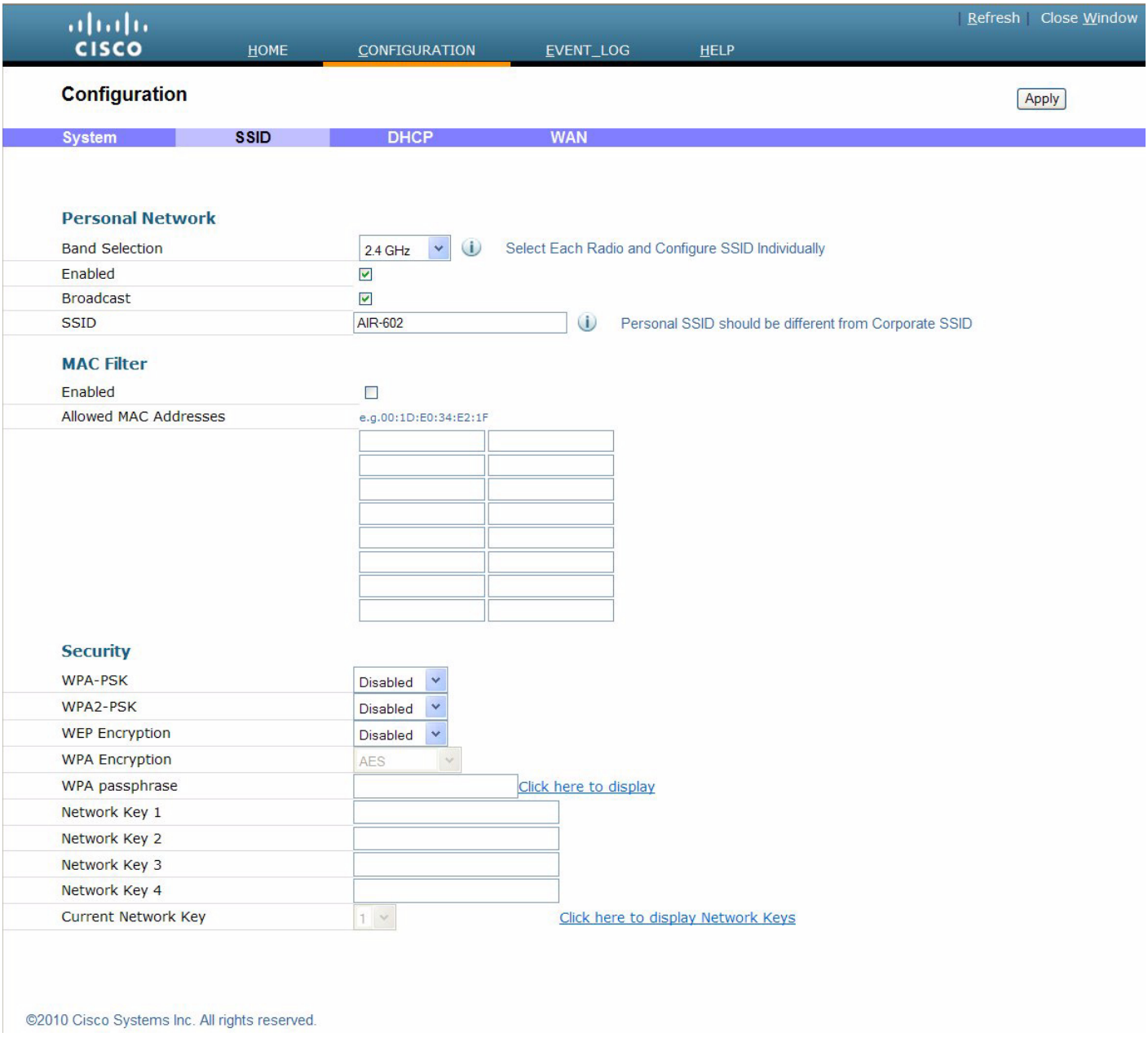
Step 6 Click **Apply** to commit your changes.

Configuring Personal Wireless LANs

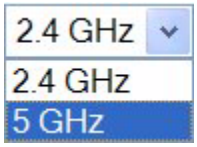
Step 1 Access the 600 Series OfficeExtend access point GUI as described in "Accessing the Cisco Aironet 600 Series OfficeExtend Access Point GUI" section on page 1-5.

Step 2 From the Home Summary page, click **Configuration** to open the Configuration page.

Step 3 Click the **SSID** tab to open the Configuration SSID page.



Step 4 From the **Band Selection** pulldown, choose the band, either 2.4 GHz or 5.0 GHz. You can duplicate the configuration on both bands, or have different settings on each band.



Step 5 Check the **Enabled** check box to enable this wireless connection. The default value is Disabled.

Step 6 Check the **Broadcast** check box to broadcast the SSID over the air. The default value is unchecked.

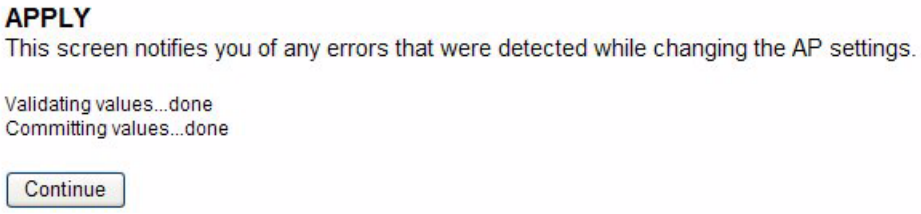
Step 7 In the SSID field, enter the personal SSID that you want to assign to this access point. This SSID will be locally switched. The default SSID is *AIR-602* for both radios.

Note Your personal SSID Wireless LAN and your company SSID Wireless LAN are different. When you configure your personal Wireless LAN, use an SSID name that is different from your company's SSID to help avoid confusion.

Step 8 From the Security drop-down boxes, enter the authentication type, encryption type, and passphrase. It is suggested that you select **WPA2-PSK** and **AES** encryption.

Step 9 Click **Apply** to commit your changes.

Step 10 The screen will switch to a verification screen. Click **Continue** when it appears.



Viewing the Event Log

From the main interface banner, elect **Event Log** to view the ongoing list of event logs for this access point.

Accessing Online Help

From the main interface banner, click **Help** to access the current Cisco Aironet 600 Series OfficeExtend Access Point online help.

Troubleshooting

Problem	LED Status	Reasons	Possible Solution
Private WLAN clients can connect to the Internet; but WLANs provided by the controller are unable to connect or not being broadcast.	LED cycling through purple and orange with client associated; LED cycling with purple, orange, and blue with no client associated.	Access Point is in CAPWAP Discovery mode.	Verify that the correct Wireless LAN Controller IP address is entered in the WAN page of the 600 Series; verify that CAPWAP ports are allowed through the personal firewalls if any are present on a router between the 600 series and the modem.
WLANs provided by the controller are not broadcast or clients are unable to connect.	Blinking blue	Software Upgrade in Process.	Wait for 600 series to finish code download and perform an automatic reboot.
No connectivity is available through 600 Series access point.	Blinking orange	No IP address on the 600 Series access point, waiting for DHCP address.	Restart your home router/gateway or modem followed by your 600 Series access point.
No connectivity is available through 600 Series access point, local GUI unavailable, or other issues.	Orange	Software Failure	Disconnect and reconnect power to the 600 Series access point.
The access point signal strength is low.	Not applicable	The access point may not be in the optimal position in relation to your device(s). If the access point is in close proximity and above your device, the signal may become skewed.	Position the access point lower than or with the LED side facing your devices.

Cisco Aironet 600 Series OfficeExtend Access Point Local Customer Interface

The Cisco Aironet 600 Series OfficeExtend access point console supports the following configuration items:

- Local SSID
  - SSID Name
  - MAC Filtering
  - Security type: WPA-PSK TKIP/AES, WPA-PSK AES, WPA2-PSK TKIP/AES, WPA2-PSK AES, and WEP (not recommended)
  - SSID Broadcast/Hidden
- Bands supported (2.4Ghz (B/G/N 20), 5Ghz (A/N 20/40), All)
- Selection of either manual or automatic channel selection per band
- Configuration of optional local DHCP Server
  - Local IP address
  - Subnet address and mask
  - Range of addresses that may be allocated
- Ability to configure the initial primary Wireless LAN Controller for CAPWAP
- Use of DHCP or static address for the uplink port (local IP address, netmask, and default router)
- View logged errors or clear the log

In addition, the web should allow for a password to be added and operate only over https.

The following sections provide the screens associated with the configuration.

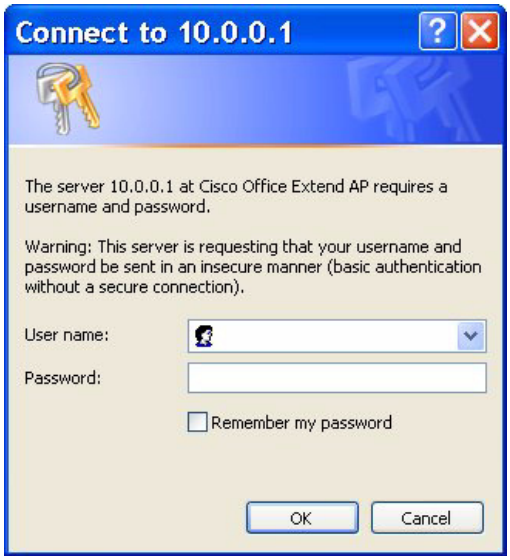
AP GUI

AP GUI has four major sections:

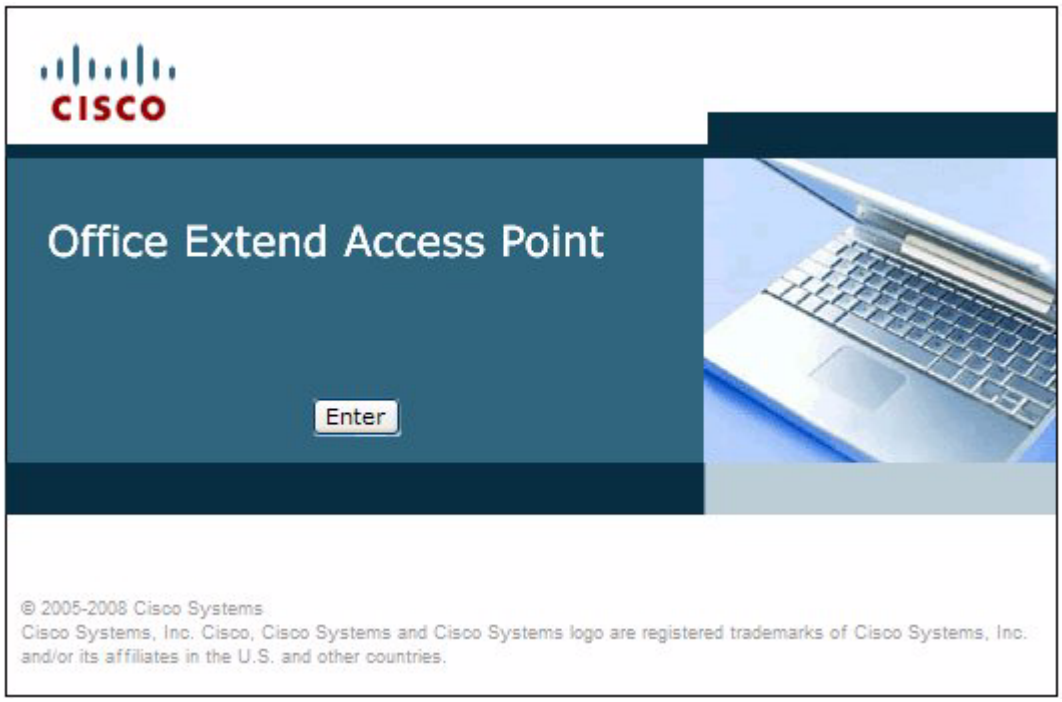
- HOME - This page shows general information about the AP settings and a summary of the statistics.
- CONFIGURATION - This page is a multi-tab page which allows the user to configure different options like personal SSID, local DHCP server, etc.
- EVENT LOG - This page provides the user the ability to view the logged errors and ability to clear the log.
- HELP - This displays help for the pages listed above, especially the configuration page.

The rest of this section shows the appearance of each page/tab.

Login Screen



Welcome Screen

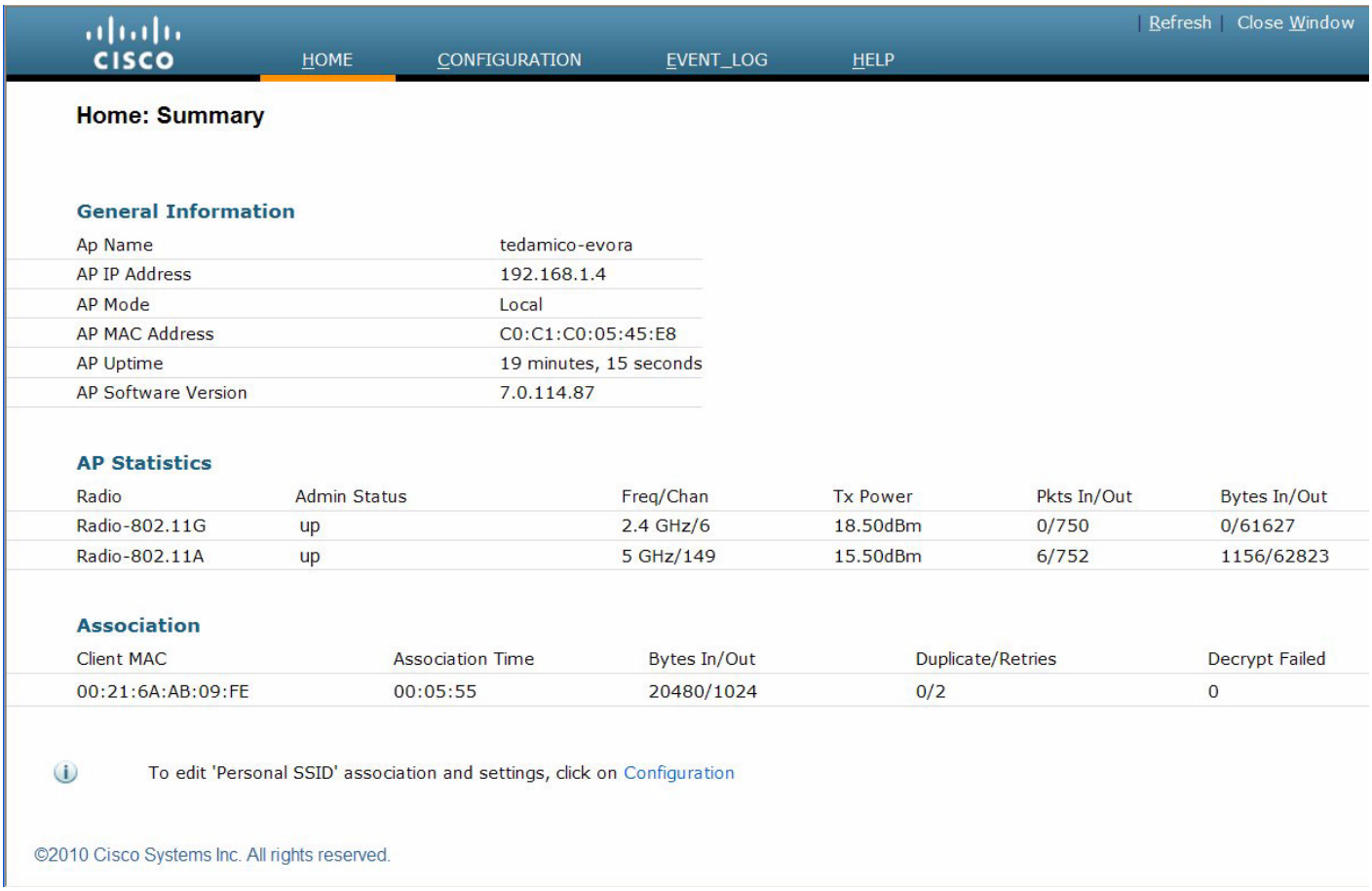


Home Page

The Home page shows the access point name, IP address, AP mode, MAC address, AP uptime, and software version.

This page also reports radio-specific information including status, frequency/channel, transmit power, number of packets in and out, and number of bytes in and out.

For each connected client, this page reports the client MAC address, elapsed association time, number of bytes in and out, number of duplicates and retries.



Configuration Page

The Configuration page has multiple tabs to allow the user to configure different options.

Wherever applicable, default values will be shown.

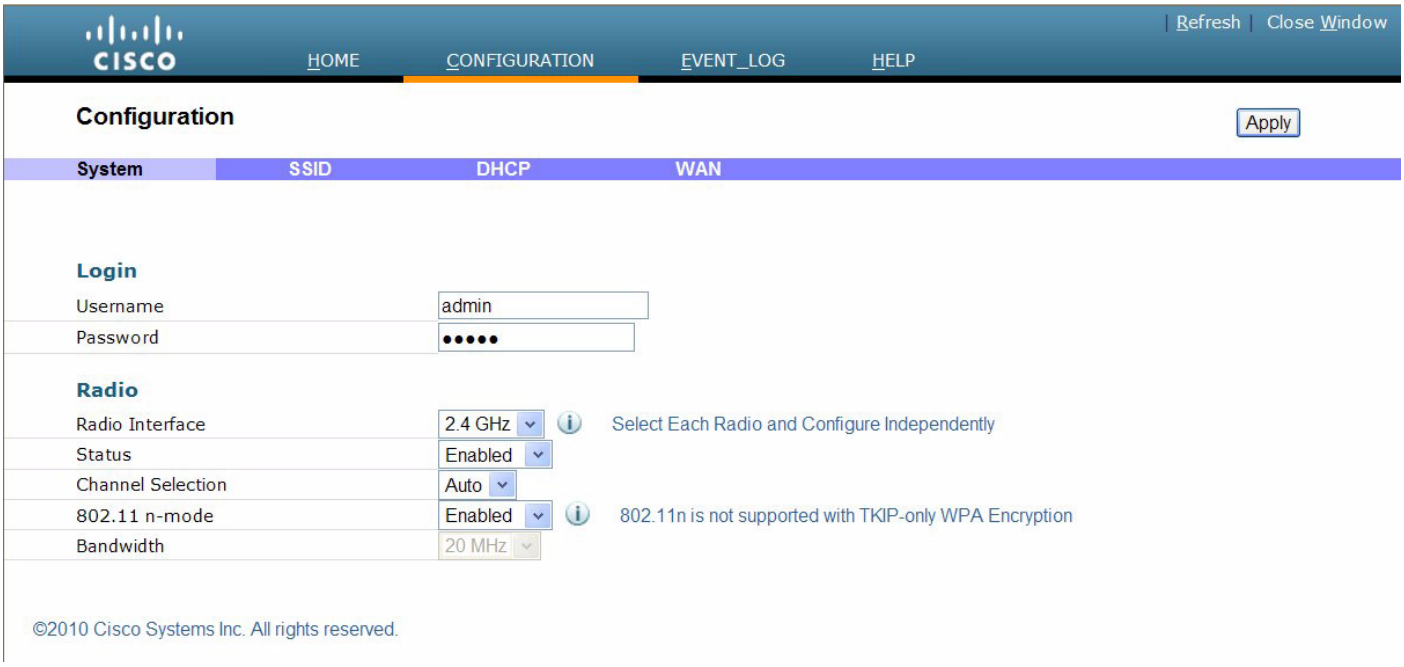
The main options that can be configured on this page are:

- System
- SSID
- Local DHCP Server
- Wireless Access Network (WAN)

Shown below are illustrations of each of the tabs.

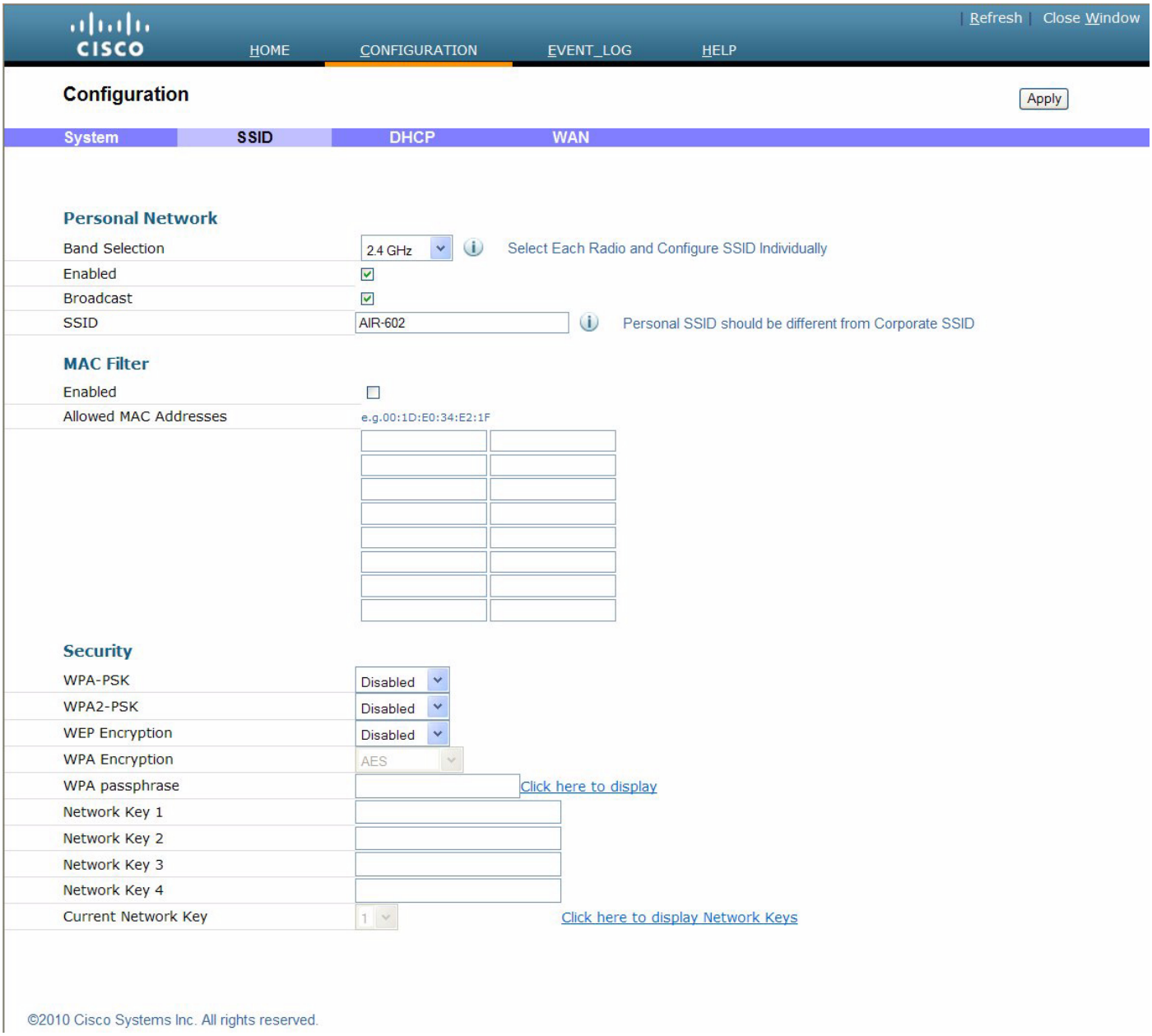
System Tab

The Configuration System page displays general system information, such as username and password for the access point and radio interface information.



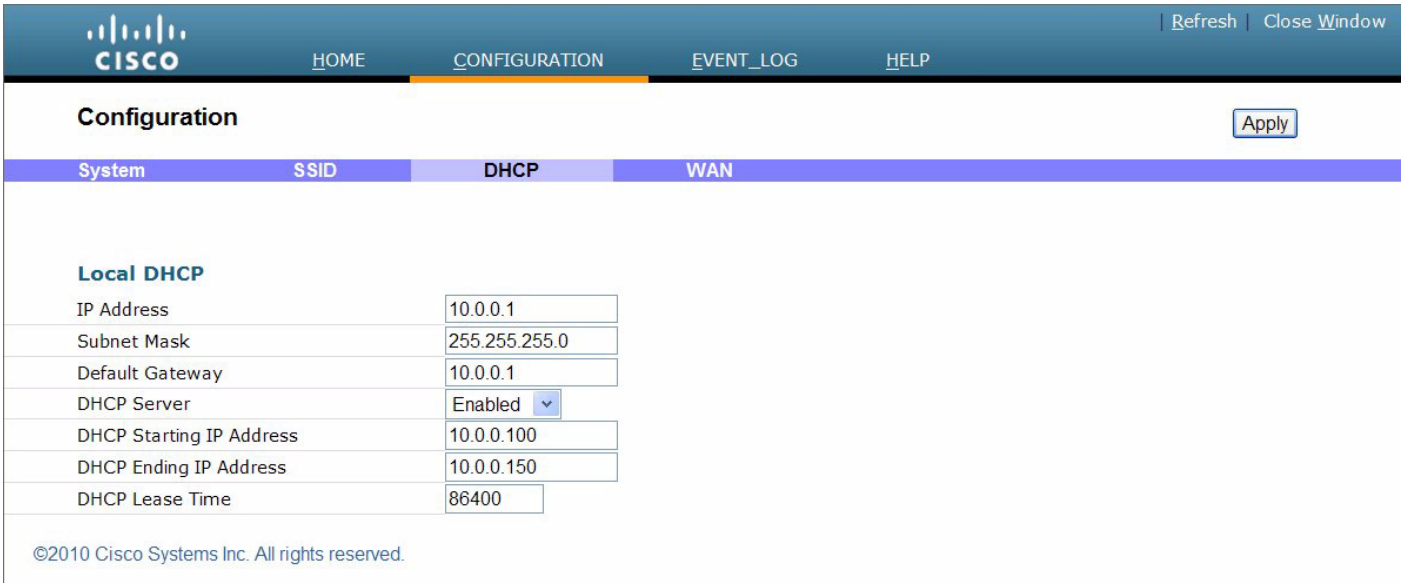
SSID Tab

The Configuration SSID page contains the fields necessary for you to configure and set up security for your personal SSIDs.



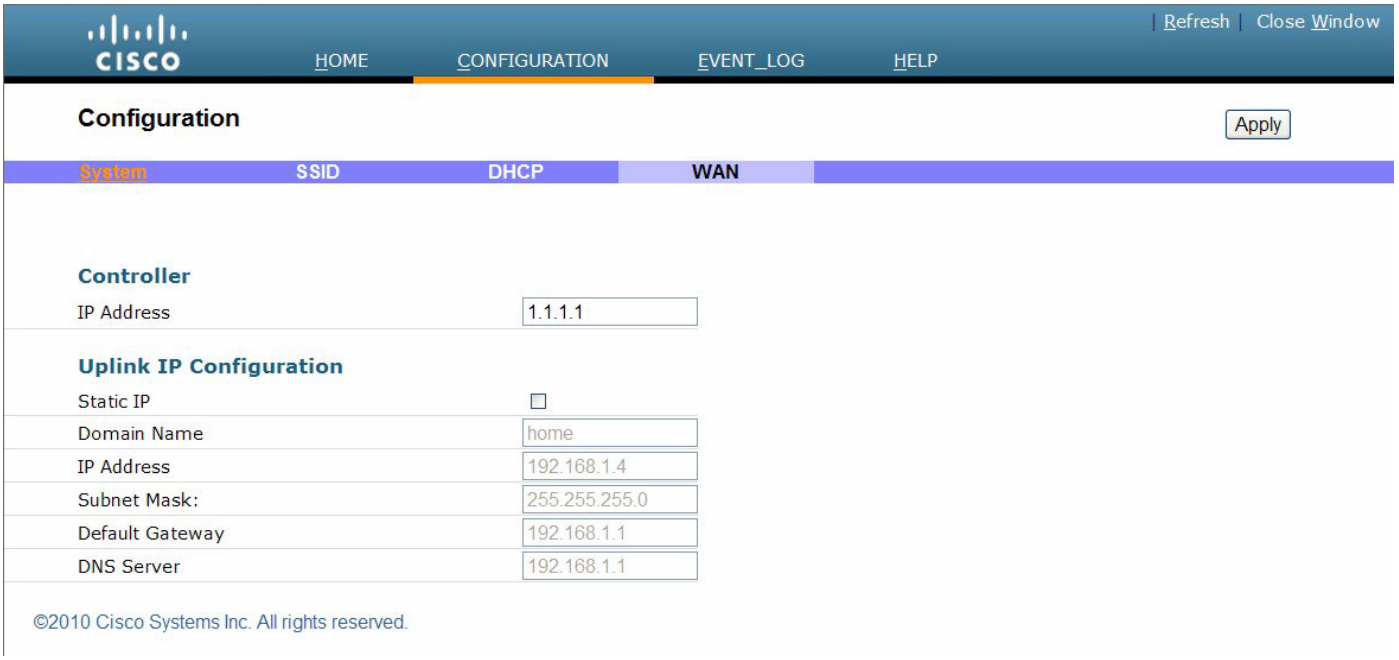
DHCP Tab

The Configuration DHCP page contains the fields necessary for you to change your DHCP scope.



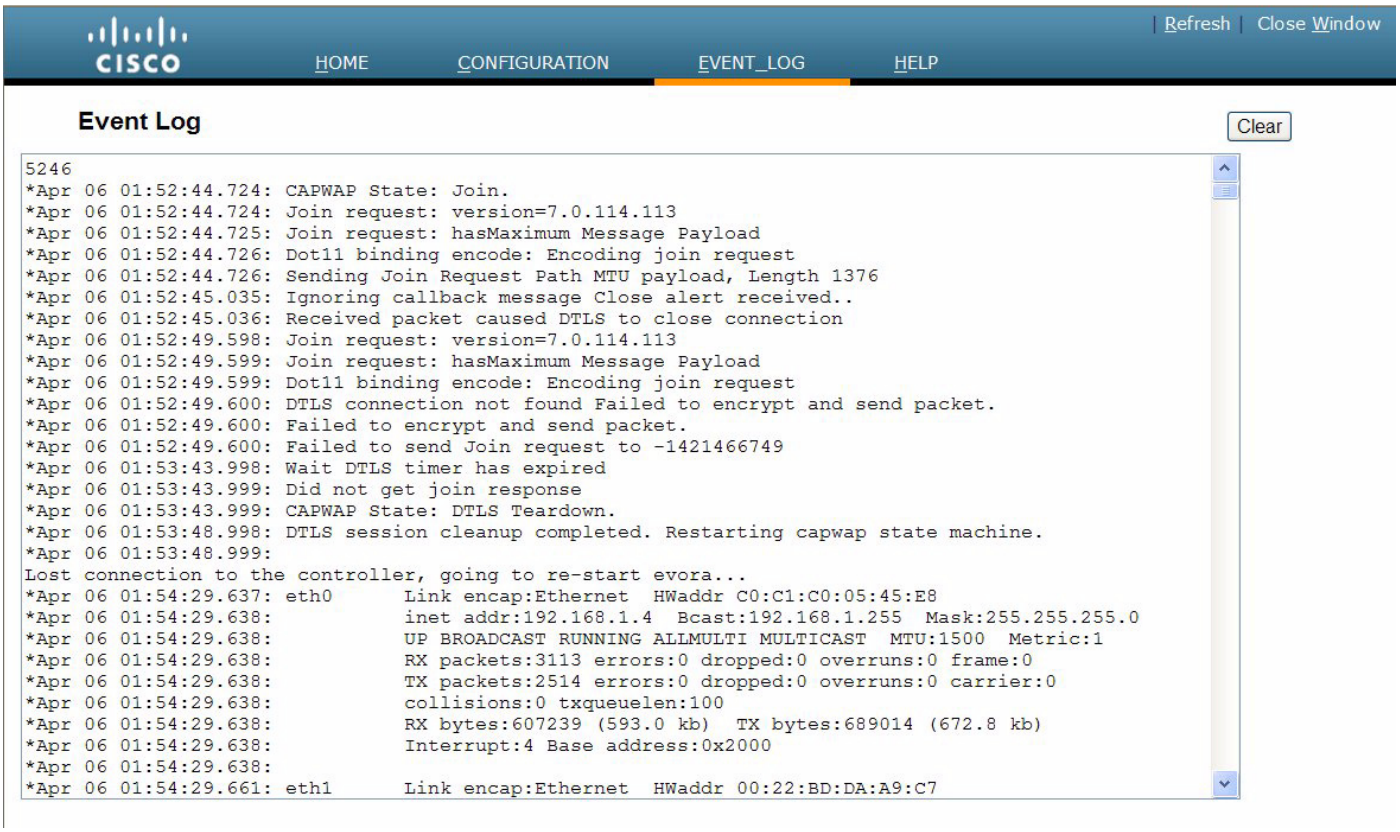
WAN Tab

The Configuration WAN tab contains the fields necessary for you to configure the IP address of the Wireless LAN controller on your access point.



Event Log Page

The Event Log page displays all logged events and has a button to clear the log. The Event Log page is shown below:



Help Page

The Help page provides detailed information about the other pages, especially Configuration.

Figure 1 Help Page

Help

HOME PAGE:
This page provides a detailed summary of the access point name, IP address, AP mode, MAC Address, AP uptime, and software version. This page also reports radio-specific information including status, frequency/channel, transmit power, number of packets in and out, and number of bytes in and out. For each connected client, this page reports the client MAC address, elapsed association time, number of bytes in and out, and number of duplicates and retries.

CONFIGURATION PAGE:
This page has multiple tabs to allow the user to configure different options. The main options that can be configured are:

SYSTEM: The Configuration System tab displays and allows the user to configure general system information.

The ***Login*** section allows the user to change the username and password for the access point.

The ***Radio*** section allows the user to configure radio interface information such as:

- ***Radio Interface:*** Selects which wireless interface to configure.

- ***Status:*** Enables/disables this radio interface.

- ***Channel Selection:*** Selects a particular channel to operate. For automatic selection, choose "Auto".

- ***802.11n mode:*** Enables/disables the 802.11n mode.

- ***Bandwidth:*** Selects the channel bandwidth. Only 20 MHz is allowed for b/g/n radio.

Figure 2 Help Page continued

SSID: The Configuration SSID tab contains fields necessary for you to configure your personal SSIDs.

The ***Personal Network*** section allows the user to configure the following:

- ***Band Selection:*** Selects the wireless interface.

- ***Enabled:*** Enables/disables this wireless connection.

- ***Broadcast:*** Broadcasts the personal SSID on this radio.

- ***SSID:*** Configures the personal SSID/network name to assign to this access point.

The ***MAC Filter*** section enables MAC filtering and allows setting of the filter list.

The ***Security*** section allows the user to configure security for this SSID. Supported security types are WPA-PSK TKIP/AES, WPA-PSK AES, WPA2-PSK TKIP/AES, WPA2-PSK AES, and WEP (not recommended).

DHCP: The Configuration DHCP tab contains the fields necessary to configure the LAN settings and the local DHCP server.

WAN: The Configuration Wireless Access Network (WAN) tab contains the fields necessary for you to configure the IP address of the Wireless LAN controller on your access point. The ***Primary Controller*** section sets the IP address of the primary wireless controller to which the AP will join.

The ***Uplink IP Configuration*** section configures the IP configuration on the WAN port.

EVENT LOG:
This page will display all the logged events and has a button to clear the log.

Declarations of Conformity and Regulatory Information

This section provides declarations of conformity and regulatory information for the Cisco Aironet 600 Series OfficeExtend Access Point.

This section contains the following subsections:

Manufacturers Federal Communication Commission Declaration of Conformity Statement

Access Point Model:

AIR-OEAP602I-A-K9

FCC Certification number:

LDK102077

Manufacturer:

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA

This device complies with Part 15 rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential environment. This equipment generates, uses, and radiates radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference. However, there is no guarantee that interference will not

occur. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician.

Caution The Part 15 radio device operates on a non-interference basis with other devices operating at this frequency when using the integrated antennas. Any changes or modification to the product not expressly approved by Cisco could void the user's authority to operate this device.

Caution Within the 5.15 to 5.25 GHz band (5 GHz radio channels 34 to 48) the U-NII devices are restricted to indoor operations to reduce any potential for harmful interference to co-channel Mobile Satellite System (MSS) operations.

Industry Canada

Model:

AIR-OEAP602I-A-K9

Certification number:

2461B-102077

Canadian Compliance Statement

This Class B Digital apparatus meets all the requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numerique de la classe B respecte les exigences du Reglement sur le material broilleur du Canada.

This device complies with Class B Limits of Industry Canada. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Cisco Aironet 2.4-GHz Access Points are certified to the requirements of RSS-210 for 2.4-GHz spread spectrum devices, and Cisco Aironet 54-Mbps, 5-GHz Access Points are certified to the requirements of RSS-210 for 5-GHz spread spectrum devices.The use of this device in a system operating either partially or completely outdoors may require the user to obtain a license for the system according to the Canadian regulations. For further information, contact your local Industry Canada office.

European Community, Switzerland, Norway, Iceland, and Liechtenstein

Access Point Model:

AIR-OEAP602I-E-K9

Declaration of Conformity with Regard to the 1999/5/EC (R&TTE Directive)

This declaration is only valid for configurations (combinations of software, firmware, and hardware) provided and supported by Cisco Systems. The use of software or firmware not provided and supported by Cisco Systems may result in the equipment no longer being compliant with the regulatory requirements.

Česky [Czech]:	Toto zařízení je v souladu se základními požadavky a ostatními odpovídajícími ustanoveními Směrnice 1999/5/EC.
Dansk [Danish]:	Dette udstyr er i overensstemmelse med de væsentlige krav og andre relevante bestemmelser i Direktiv 1999/5/EF.
Deutsch [German]:	Dieses Gerät entspricht den grundlegenden Anforderungen und den weiteren entsprechenden Vorgaben der Richtlinie 1999/5/EU.
Eesti [Estonian]:	See seade vastab direktiivi 1999/5/EÜ olulistele nõuetele ja teistele asjakohastele sätetele.
English:	This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
Español [Spanish]:	Este equipo cumple con los requisitos esenciales asi como con otras disposiciones de la Directiva 1999/5/CE.
Ελληνική [Greek]:	Αυτός ο εξοπλισμός είναι σε συμμόρφωση με τις ουσιώδεις απαιτήσεις και άλλες σχετικές διατάξεις της Οδηγίας 1999/5/EC.
Français [French]:	Cet appareil est conforme aux exigences essentielles et aux autres dispositions pertinentes de la Directive 1999/5/EC.
Íslenska [Icelandic]:	Þetta tæki er samkvæmt grunnkröfum og öðrum viðeigandi ákvæðum Tilskipunar 1999/5/EC.
Italiano [Italian]:	Questo apparato é conforme ai requisiti essenziali ed agli altri principi sanciti dalla Direttiva 1999/5/CE.
Latviski [Latvian]:	Šī iekārta atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
Lietuvių [Lithuanian]:	Šis įrenginys tenkina 1999/5/EB Direktyvos esminius reikalavimus ir kitas šios direktyvos nuostatas.

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Nederlands [Dutch]:	Dit apparaat voldoet aan de essentiele eisen en andere van toepassing zijnde bepalingen van de Richtlijn 1999/5/EC.
Malti [Maltese]:	Dan l-apparat huwa konformi mal-ħtiġiet essenzjali u l-provedimenti l-oħra rilevanti tad-Direttiva 1999/5/EC.
Margyar [Hungarian]:	Ez a készülék teljesíti az alapvető követelményeket és más 1999/5/EK irányelvben meghatározott vonatkozó rendelkezéseket.
Norsk [Norwegian]:	Dette utstyret er i samsvar med de grunnleggende krav og andre relevante bestemmelser i EU-direktiv 1999/5/EF.
Polski [Polish]:	Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE: 1999/5/EC.
Português [Portuguese]:	Este equipamento está em conformidade com os requisitos essenciais e outras provisões relevantes da Directiva 1999/5/EC.
Slovensko [Slovenian]:	Ta naprava je skladna z bistvenimi zahtevami in ostalimi relevantnimi pogoji Direktive 1999/5/EC.
Slovensky [Slovak]:	Toto zariadenie je v zhode so základnými požiadavkami a inými príslušnými nariadeniami direktív: 1999/5/EC.
Suomi [Finnish]:	Tämä laite täyttää direktiivin 1999/5/EY olennaiset vaatimukset ja on siinä asetettujen muiden laitetta koskevien määräysten mukainen.
Svenska [Swedish]:	Denna utrustning är i överensstämmelse med de väsentliga kraven och andra relevanta bestämmelser i Direktiv 1999/5/EC.

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This device complies with the EMC requirements (EN 60601-1-2) of the Medical Directive 93/42/EEC.

For 2.4 GHz radios, the following standards were applied:

- Radio: EN 300.328-1, EN 300.328-2
- EMC: EN 301.489-1, EN 301.489-17
- Safety: EN 60950

Note This equipment is intended to be used in all EU and EFTA countries. Outdoor use may be restricted to certain frequencies and/or may require a license for operation. For more details, contact Cisco Corporate Compliance.

For 54 Mbps, 5 GHz access points, the following standards were applied:

- Radio: EN 301.893
- EMC: EN 301.489-1, EN 301.489-17
- Safety: EN 60950

The following CE mark is affixed to the access point with a 2.4 GHz radio and a 54 Mbps, 5 GHz radio:

Operation of Cisco Aironet Access Points in Brazil

This section contains special information for operation of Cisco Aironet access points in Brazil.

Access Point Models

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Regulatory Information

Figure 3 contains Brazil regulatory information for the access point models identified in the previous section.

Figure 3 Brazil Regulatory Information

Portuguese Translation

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

English Translation

This equipment operates on a secondary basis and consequently must accept harmful interference, including interference from stations of the same kind. This equipment may not cause harmful interference to systems operating on a primary basis.

Declaration of Conformity for RF Exposure

The radio has been found to be compliant to the requirements set forth in CFR 47 Sections 2.1091, and 15.247 (b) (4) addressing RF Exposure from radio frequency devices as defined in Evaluating Compliance with FCC Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields. The equipment shoud be installed more than 20 cm (7.9 in.) from your body or nearby persons.

Declaration of Conformity Statements

All the Declaration of Conformity statements related to this product can be found at the following URL:

http://www.ciscofax.com