

## CAP1200

# Quick Installation Guide

11-2020 / v1.1

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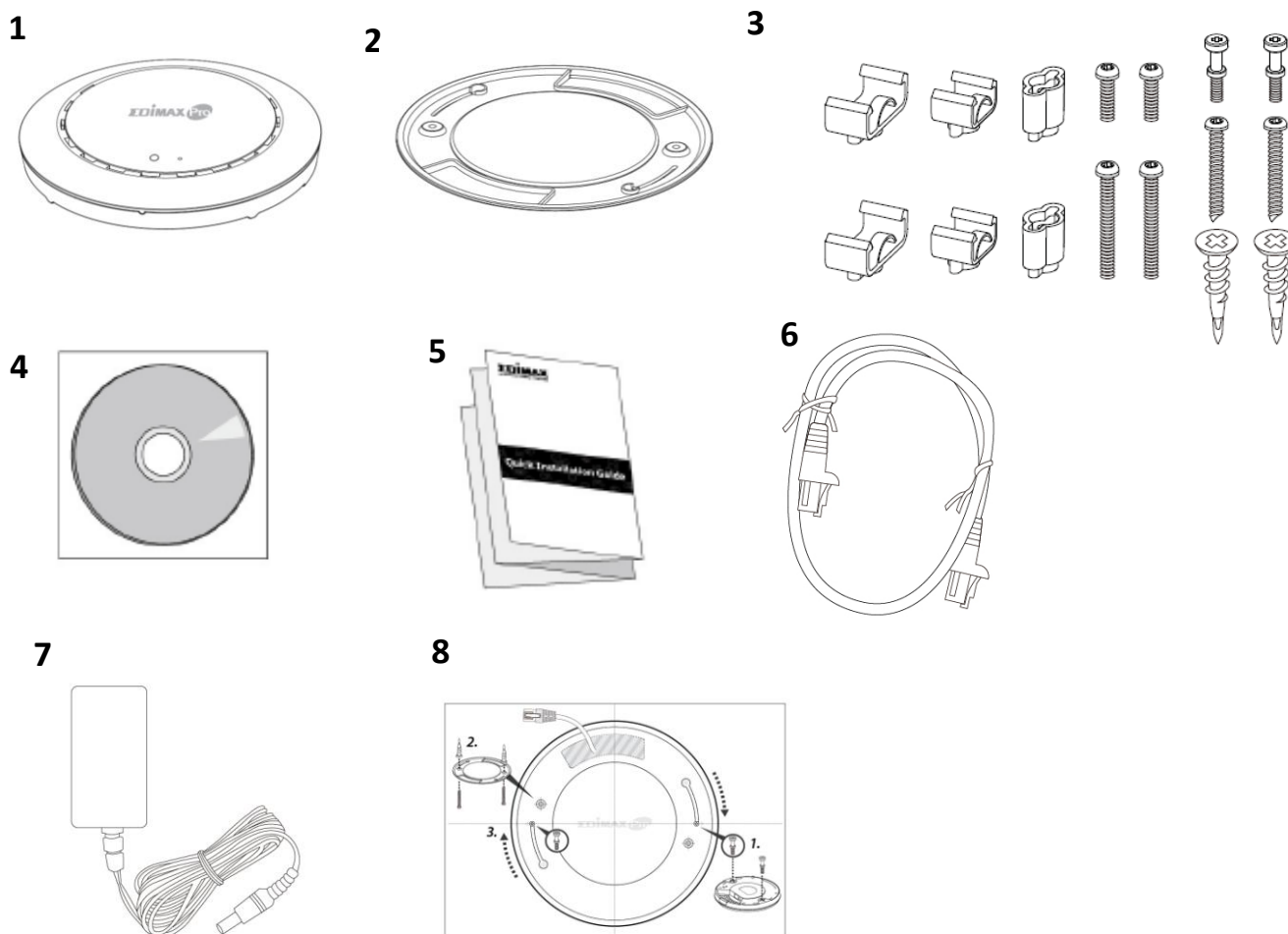
Live Tech Support: 1(800) 652-6776

Email: [support@edimax.com](mailto:support@edimax.com)

# I. Información acerca del producto

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## I-1. Volumen de suministro



**1.** Punto de acceso CAP1200

**2.** Soporte para techo

**3.** Kit de montaje de T-Rail y tornillos

**4.** CD

**5.** Guía de instalación rápida

**6.** Cable Ethernet

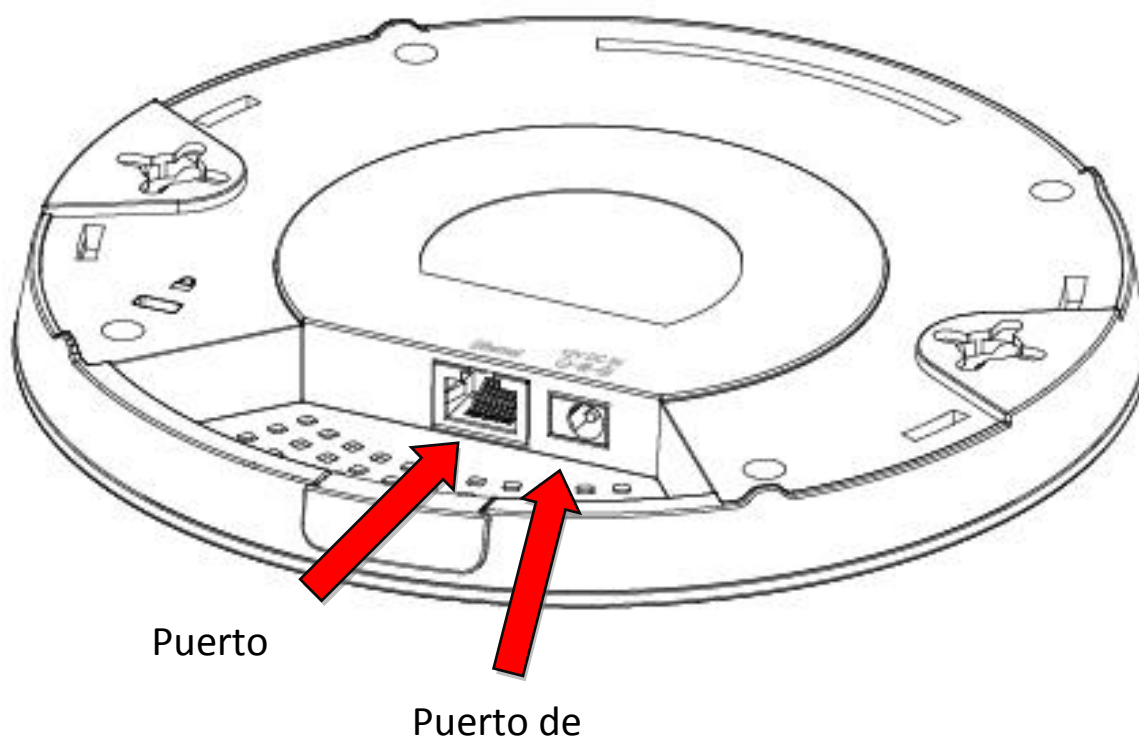
**7.** Adaptador de corriente

**8.** Plantilla de montaje de  
atornillado para techo

## I-2. Requisitos del sistema

- Módem enrutador DSL/Cable existente
- Ordenador con navegador web para configurar el punto de acceso

### I-3. Descripción del dispositivo



### I-4. Estado del LED

Color del LED	Estado del LED	Descripción
Azul	Encendido	El punto de acceso está encendido.
	Parpadeo largo	Actualización del firmware.
	Parpadeo corto	Reinicio de la configuración de fábrica.
Ámbar	Encendido	Inicializando.
	Parpadeante	Error.
Apagado	Apagado	El punto de acceso está apagado.

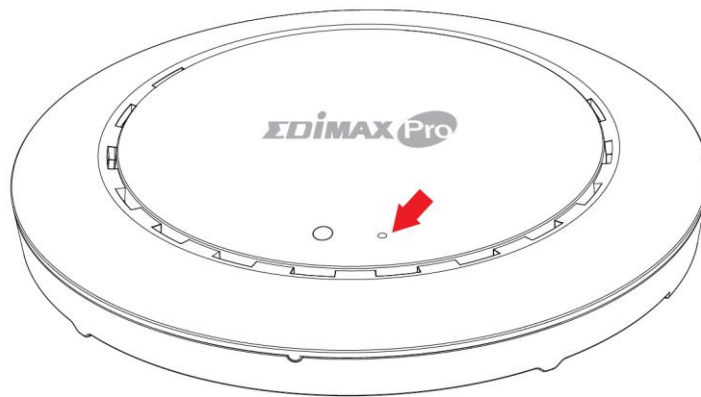
## I-5. Restablecer

Si tiene problemas con su punto de acceso, puede restablecer la configuración de fábrica. De esta manera se restablecerán **todas** las configuraciones predeterminadas.

1. Pulse y mantenga pulsado el botón Restablecer del punto de acceso durante por lo menos 10 segundos y a continuación suelte el botón.



***Puede ser necesario usar una aguja u otro objeto puntiagudo similar para pulsar el botón Restablecer.***



2. Espere a que se reinicie el punto de acceso. El punto de acceso está listo para la configuración cuando el led está **azul**.

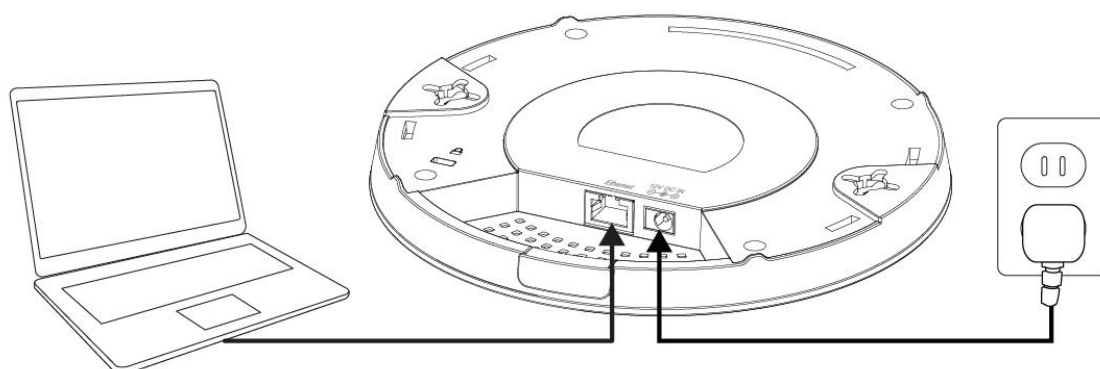
## II. Configuración rápida

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Su punto de acceso estará listo para funcionar en unos pocos minutos. Esta guía de instalación rápida le ayudará a instalar su punto de acceso y a configurar los parámetros básicos. Siga las instrucciones de los siguientes capítulos.

### II-1. Instalación inicial

1. Conecte el punto de acceso a un ordenador usando el cable Ethernet.
2. Enchufe el adaptador de corriente en el puerto de CC de 12 V del punto de acceso, y después enchufe el adaptador en una toma de corriente utilizando el cable incluido.



3. Espere a que el punto de acceso se inicie. El punto de acceso estará listo cuando el led esté **azul**.
4. Establezca la dirección IP de su ordenador en **192.168.2.x**, donde **x** es un número comprendido entre **3 – 100**. Si no está seguro de cómo hacerlo, consulte el manual de usuario para más información.

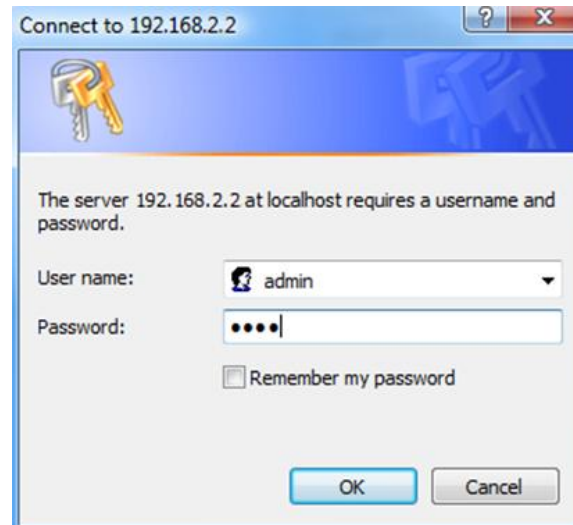


**Compruebe que no haya otras conexiones de red activas en su ordenador (desconecte las conexiones Wi-Fi y los cables Ethernet).**

5. Introduzca la dirección IP predeterminada del punto de acceso **192.168.2.2** en la barra de direcciones URL del navegador web.

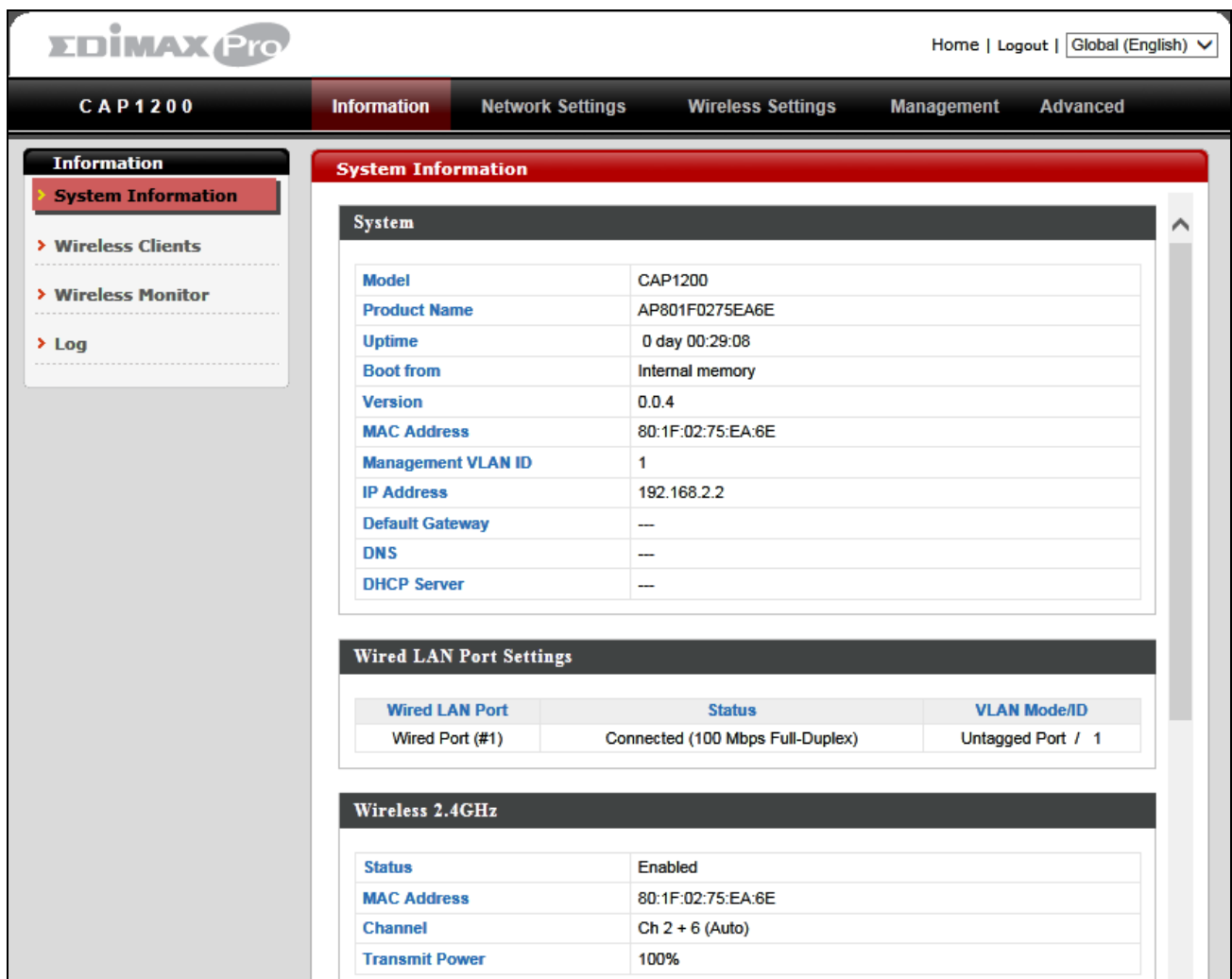


6. Se le pedirá que indique un nombre de usuario y una contraseña. Introduzca el nombre de usuario predeterminado "admin" y la contraseña predeterminada "1234".



A Windows-style login dialog box titled "Connect to 192.168.2.2". It features a blue header with a key icon. The main text states: "The server 192.168.2.2 at localhost requires a username and password." Below this, there are two input fields: "User name:" with a dropdown menu showing "admin", and "Password:" with a masked input field containing four dots. A checkbox labeled "Remember my password" is located below the password field. At the bottom, there are "OK" and "Cancel" buttons.

7. Llegará a la pantalla "System Information (Información de sistema)" que se muestra abajo.



The screenshot shows the EDIMAX Pro CAP1200 web interface. The top navigation bar includes "Home", "Logout", and a language dropdown set to "Global (English)". The main menu has tabs for "Information", "Network Settings", "Wireless Settings", "Management", and "Advanced". The "Information" tab is active, and the left sidebar shows a tree view with "System Information" selected. The main content area displays the "System Information" page, which is divided into three sections: "System", "Wired LAN Port Settings", and "Wireless 2.4GHz".

System	
Model	CAP1200
Product Name	AP801F0275EA6E
Uptime	0 day 00:29:08
Boot from	Internal memory
Version	0.0.4
MAC Address	80:1F:02:75:EA:6E
Management VLAN ID	1
IP Address	192.168.2.2
Default Gateway	---
DNS	---
DHCP Server	---

Wired LAN Port Settings		
Wired LAN Port	Status	VLAN Mode/ID
Wired Port (#1)	Connected (100 Mbps Full-Duplex)	Untagged Port / 1

Wireless 2.4GHz	
Status	Enabled
MAC Address	80:1F:02:75:EA:6E
Channel	Ch 2 + 6 (Auto)
Transmit Power	100%

- 8.** A continuación, siga las instrucciones facilitadas más adelante en **II-2. Configuración básica** para configurar los parámetros básicos del punto de acceso.

## II-2. Configuración básica

Las instrucciones que siguen le ayudarán a configurar los siguientes parámetros básicos del punto de acceso:

- **Dirección IP de LAN**
- **SSID y seguridad 2.4 GHz y 5 GHz**
- **Nombre y contraseña del administrador**
- **Fecha y hora**



***Le recomendamos que configure estos parámetros antes de usar el punto de acceso.***

- 1.** Para cambiar la dirección IP de LAN del punto de acceso, vaya a **“Network settings (Configuración de red)” > “LAN-side IP Address (Dirección IP lado LAN)”** y verá la pantalla de abajo.

LAN-side IP Address	
IP Address Assignment	DHCP Client ▾
IP Address	192.168.2.2
Subnet Mask	255.255.255.0
Default Gateway	From DHCP ▾

DNS Servers	
Primary Address	From DHCP ▾
Secondary Address	From DHCP ▾

- 2.** Introduzca la configuración de dirección IP que desee usar para su punto de acceso. Puede usar una dirección IP dinámica (DHCP) o estática, dependiendo de su entorno de red. Haga clic en **“Apply (Aplicar)”** para guardar los cambios y espere unos minutos hasta que el punto de acceso se vuelva a cargar.



***Cuando cambie la dirección IP de su punto de acceso, debe usar la nueva dirección IP para acceder a la interfaz de configuración basada en navegador, en vez de la dirección IP predeterminada 192.168.2.2.***

3. Para cambiar el SSID de la red o las redes inalámbricas de 2.4 GHz de su punto de acceso, vaya a **“Wireless Setting (Configuración inalámbrica)” > “2.4 GHz 11bgn” > “Basic (Básica)”**. Introduzca el nuevo SSID de su red inalámbrica de 2.4 GHz en el campo “SSID1” y haga clic en “Apply (Aplicar)”.



**Para utilizar varios SSID de 2.4 GHz, abra el menú desplegable etiquetado “Enable SSID number (Habilitar número SSID)” y seleccione los SSID que desee. Después introduzca un nuevo SSID en los correspondientes campos numerados de abajo y haga clic en “Apply (Aplicar)”.**

2.4GHz Basic Settings	
Wireless	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Band	11b/g/n
Enable SSID number	1
SSID1	CAP1200-CCDD10_G VLAN ID 1
Auto Channel	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Auto Channel Range	Ch 1 - 11
Auto Channel Interval	One day <input type="checkbox"/> Change channel even if clients are connected
Channel Bandwidth	Auto
BSS BasicRateSet	1,2,5.5,11 Mbps

4. Para configurar la seguridad de la red o las redes inalámbricas de 2.4 GHz de su punto de acceso, vaya a **“Wireless Settings (Configuración inalámbrica)” > “2.4 GHz 11bgn” > “Security (Seguridad)”**. Seleccione un “Authentication Method (Método de autenticación)” e introduzca una “Pre-shared Key (Clave previamente compartida)” o “Encryption Key (Clave de cifrado)” a su elección y haga clic en “Apply (Aplicar)”.



**Si usa SSID múltiples, especifique qué SSID va a configurar usando el menú desplegable “SSID”.**

2.4GHz Wireless Security Settings	
SSID	CAP1200-CCDD10_G
Broadcast SSID	Enable
Wireless Client Isolation	Disable
Load Balancing	50 /50
Authentication Method	No Authentication
Additional Authentication	No additional authentication



5. Vaya a **“Wireless Setting (Configuración inalámbrica)” > “5 GHz 11ac 11an”** y repita los pasos 3 y 4 para la red inalámbrica de 5 GHz del punto de acceso.
6. Para cambiar el nombre de administrador y contraseña de la interfaz de configuración basada en navegador, vaya a **“Management (Administración)” > “Admin”**.

The screenshot shows a web interface titled "Account to Manage This Device". It contains two main input fields: "Administrator Name" with the text "admin" entered, and "Administrator Password" which has two sub-fields for password entry, both containing masked characters (dots). To the right of the password fields are labels "(4-32 Characters)" and "(Confirm)". Below these fields is an "Apply" button.

7. Complete los campos “Administrator Name (Nombre de administrador)” y “Administrator Password (Contraseña de administrador)” y haga clic en “Apply (Aplicar)”.
8. Para establecer la hora correcta de su punto de acceso, vaya a **“Management (Administración)” > “Date and Time (Fecha y hora)”**.

The screenshot shows a web interface titled "Date and Time Settings". It is divided into three sections: "Local Time", "NTP Time Server", and "Time Zone".  
The "Local Time" section contains dropdown menus for Year (2012), Month (Jan), Day (1), Hours (0), Minutes (00), and Seconds (00).  
Below this is a button labeled "Acquire Current Time from Your PC".  
The "NTP Time Server" section has a "Use NTP" checkbox (checked), a "Server Name" text field, and an "Update Interval" dropdown set to "24" hours.  
The "Time Zone" section has a "Time Zone" dropdown menu currently showing "(GMT) Greenwich Mean Time: Dublin, Edinburgh, Lisbon, London".

- 9.** Establezca la hora y la zona horaria correctas de su punto de acceso usando los menús desplegables. El punto de acceso también es compatible con NTP (Network Time Protocol), por lo tanto también puede ingresar el nombre de host o la dirección IP de un servidor horario. Haga clic en "Apply (Aplicar)" cuando haya finalizado.

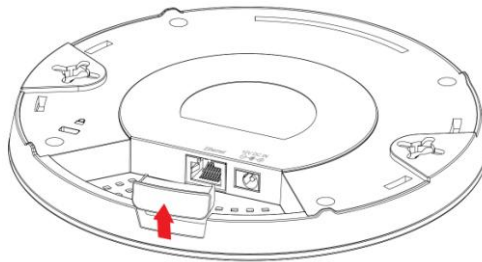


***Puede usar el botón "Acquire Current Time from your PC (Adquirir hora actual de su PC)" si desea establecer el punto de acceso a la misma hora del PC.***

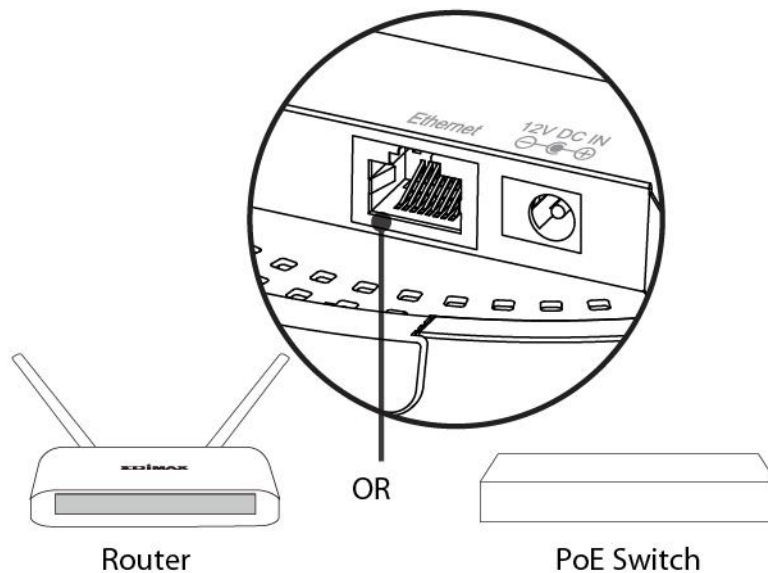
- 10.** Ya ha realizado la configuración básica de su punto de acceso. Por favor, consulte **III. Instalación del dispositivo** para más información sobre la conexión del punto de acceso a un enrutador o un conmutador PoE.

### III. Instalación del dispositivo

1. Si lo necesita, retire la tapa de la parte inferior del punto de acceso. Así dispondrá de más espacio para pasar los cables.

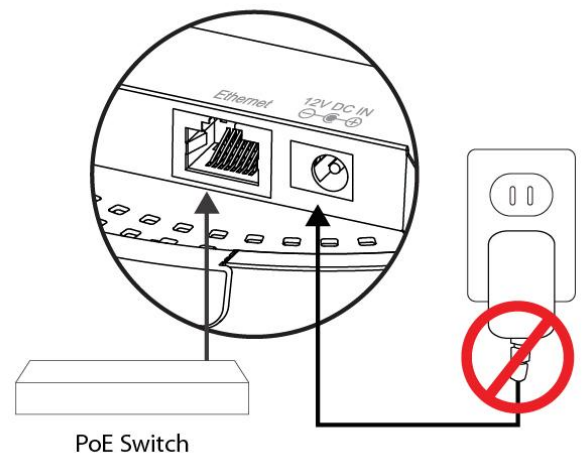


2. Conecte un enrutador o conmutador PoE al puerto **LAN** del punto de acceso usando un cable Ethernet.



3. Si usa un enrutador, enchufe el adaptador de corriente en el puerto de CC de 12 V del punto de acceso, y después enchufe el adaptador en una toma de corriente.

4. Si usa un conmutador PoE (Power over Ethernet) no es necesario usar el adaptador de corriente incluido porque el punto de acceso estará alimentado por el conmutador PoE.



**No utilice el adaptador de corriente si usa un conmutador PoE.**

## IV. Interfaz de configuración basada en navegador

La interfaz de configuración basada en navegador le permite configurar las características avanzadas del punto de acceso. El CAP1200 está dotado de una serie de funciones avanzadas tales como filtrado de MAC, autenticación MAC RADIUS, configuraciones VLAN, hasta 32 SSID y mucho más aún. Para acceder a la interfaz de configuración basada en navegador:

1. Conecte un ordenador a su punto de acceso usando un cable Ethernet.
2. Introduzca la dirección IP del punto de acceso en la barra de direcciones (URL) del navegador web. La dirección IP predeterminada del punto de acceso es **192.168.2.2**.
3. Se le pedirá que indique un nombre de usuario y una contraseña. El nombre de usuario predeterminado es "admin" y la contraseña predeterminada es "1234", pero se recomienda cambiar la contraseña durante la configuración (Consulte **II-2. Configuración básica**).



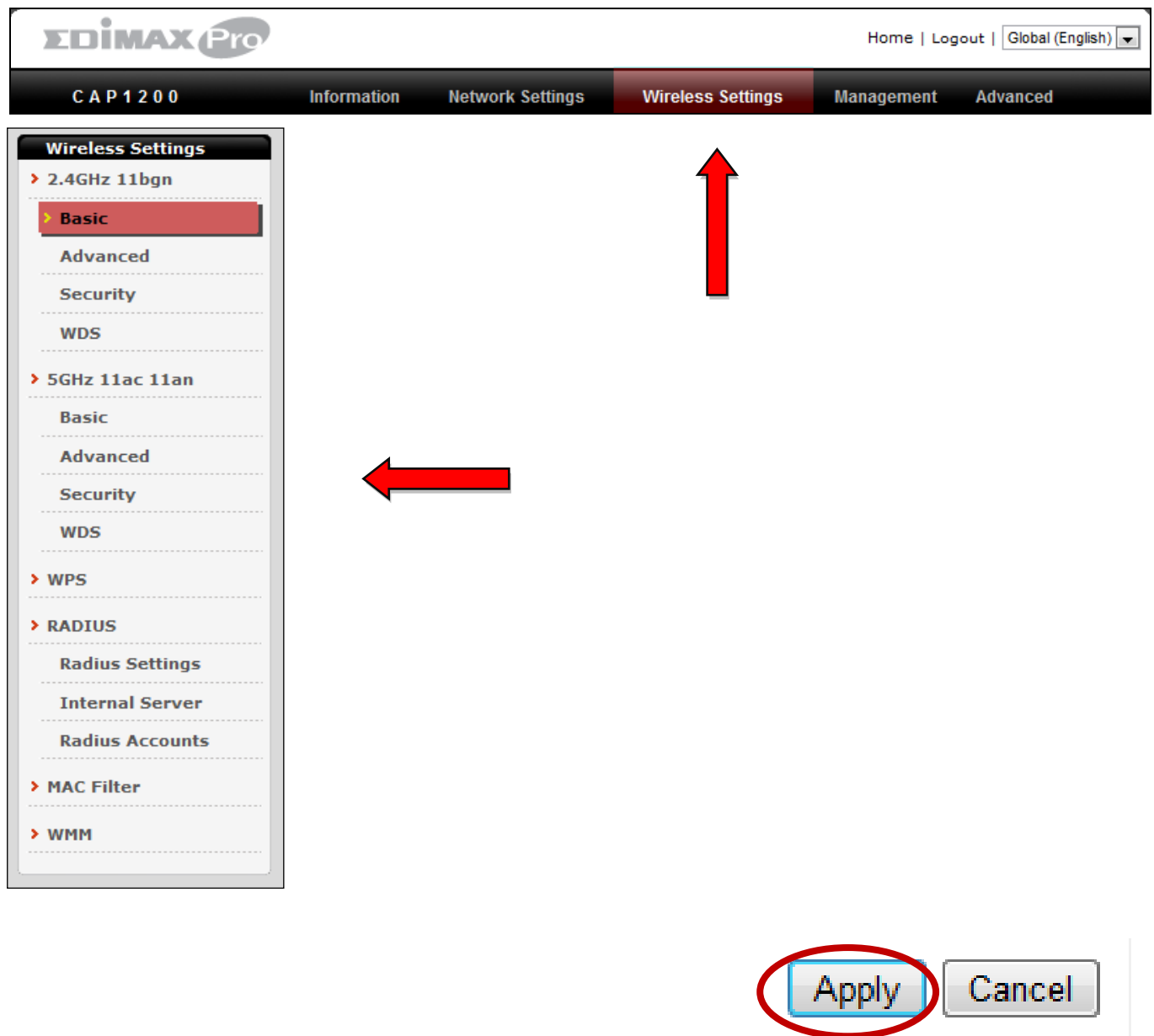
***Si no se acuerda de la contraseña, restablezca el punto de acceso a la configuración predeterminada de fábrica. Consulte I-5.***  
*Restablecer*

4. Llegará a la pantalla "System Information (Información de sistema)" que se muestra abajo.

The screenshot displays the EDIMAX Pro CAP1200 web interface. The top navigation bar includes links for Home, Logout, and a language dropdown set to Global (English). Below this, a secondary navigation bar lists various configuration sections: CAP1200, Information (selected), Network Settings, Wireless Settings, Management, and Advanced. On the left side, under the 'Information' tab, a sidebar menu lists 'System Information' (highlighted), 'Wireless Clients', 'Wireless Monitor', and 'Log'. The main content area is titled 'System Information' and contains a table with the following data:

System	
Model	CAP1200
Product Name	AP801F0275EA6E
Uptime	0 day 00:29:08
Boot from	Internal memory
Version	0.0.4
MAC Address	80:1F:02:75:EA:6E
Management VLAN ID	1
IP Address	192.168.2.2
Default Gateway	---
DNS	---
DHCP Server	---

5. Use el menú de la parte superior e inferior izquierda para navegar.



6. Haga clic en “Apply (Aplicar)” para guardar los cambios y vuelva a cargar el punto de acceso, o en “Cancel (Cancelar)” para cancelar los cambios.



***Espere unos segundos hasta que el punto de acceso vuelva a cargarse después de “Aplicar” los cambios, como se muestra abajo.***

Configuration is complete. Reloading now... Please wait for  seconds.

7. Consulte el manual de usuario para una guía detallada del uso de las características de la interfaz de configuración mediante navegador.

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	EE	FI	FR	DE	EL	HU	IE
	IT	LV	LT	LU	MT	NL	PL
	PT	RO	SK	SI	ES	SE	UK

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

## Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio technician for help.

### FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate equipment.

This device complies with Part 15 of the FCC 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.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

This device is restricted to indoor use.

### Federal Radiation Exposure Statement

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body or nearby persons.

### RED Compliance Statement

#### Compliance with 2014/53/EU Radio Equipment Directive (RED)

In accordance with Article 10.8(a) and 10.8(b) of the RED, the following table provides information on the frequency bands used and the maximum RF transmit power of the product for sale in the EU:

Frequency range (MHz)	Max. transmit power (dBm)
2400-2483.5	19.90 dBm
5150-5250	22.94 dBm
5250-5350	22.98 dBm
5470-5725	29.98 dBm

A simplified DoC shall be provided as follows: Article 10(9)

Hereby, Edimax Technology Co., Ltd. declares that the radio equipment type **AC1200 Dual Band Concurrent Ceiling-Mount AP** is in compliance with Directive 2014/53/EU

The full text of the EU declaration of conformity is available at the following internet address: <http://www.edimax.com/edimax/global/>

### Safety

This equipment is designed with the utmost care for the safety of those who install and use it. However, special attention must be paid to the dangers of electric shock and static electricity when working with electrical

equipment. All guidelines of this and of the computer manufacture must therefore be allowed at all times to ensure the safe use of the equipment.

**EU Countries Intended for Use**

The ETSI version of this device is intended for home and office use in Austria, Belgium, Bulgaria, Cyprus, Czech, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Turkey, and United Kingdom. The ETSI version of this device is also authorized for use in EFTA member states: Iceland, Liechtenstein, Norway, and Switzerland.

**EU Countries Not Intended for Use**

None



## EU Declaration of Conformity

- English:** This equipment is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU, 2014/35/EU.
- Français:** Cet équipement est conforme aux exigences essentielles et autres dispositions de la directive 2014/53/EU, 2014/35/EU.
- Čeština:** Toto zařízení je v souladu se základními požadavky a ostatními příslušnými ustanoveními směrnic 2014/53/EU, 2014/35/EU.
- Polski:** Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE 2014/53/EU, 2014/35/EU.
- Română:** Acest echipament este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivei 2014/53/UE, 2014/35/UE.
- Русский:** Это оборудование соответствует основным требованиям и положениям Директивы 2014/53/EU, 2014/35/EU.
- Magyar:** Ez a berendezés megfelel az alapvető követelményeknek és más vonatkozó irányelveknek (2014/53/EU, 2014/35/EU).
- Türkçe:** Bu cihaz 2014/53/EU, 2014/35/EU direktifleri zorunlu istekler ve diğer hükümlerle ile uyumludur.
- Українська:** Обладнання відповідає вимогам і умовам директиви 2014/53/EU, 2014/35/EU.
- Slovenčina:** Toto zariadenie spĺňa základné požiadavky a ďalšie príslušné ustanovenia smerníc 2014/53/EU, 2014/35/EU.
- Deutsch:** Dieses Gerät erfüllt die Voraussetzungen gemäß den Richtlinien 2014/53/EU, 2014/35/EU.
- Español:** El presente equipo cumple los requisitos esenciales de la Directiva 2014/53/EU, 2014/35/EU.
- Italiano:** Questo apparecchio è conforme ai requisiti essenziali e alle altre disposizioni applicabili della Direttiva 2014/53/EU, 2014/35/UE.
- Nederlands:** Dit apparaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van richtlijn 2014/53/EU, 2014/35/EU.
- Português:** Este equipamento cumpre os requisitos essenciais da Directiva 2014/53/EU, 2014/35/EU.
- Norsk:** Dette utstyret er i samsvar med de viktigste kravene og andre relevante regler i Direktiv 2014/53/EU, 2014/35/EU.
- Svenska:** Denna utrustning är i överensstämmelse med de väsentliga kraven och övriga relevanta bestämmelser i direktiv 2014/53/EU, 2014/35/EU.
- Dansk:** Dette udstyr er i overensstemmelse med de væsentligste krav og andre relevante forordninger i direktiv 2014/53/EU, 2014/35/EU.
- suomen kieli:** Tämä laite täyttää direktiivien 2014/53/EU, 2014/35/EU. oleelliset vaatimukset ja muut asiaankuuluvat määräykset.

FOR USE IN

AT	BE	CY	CZ	DK	EE	FI	FR	RU				
DE	GR	HU	IE	IT	LV	LT	LU	MT	NL	PL	PT	UA
SK	SI	ES	SE	GB	IS	LI	NO	CH	BG	RO	TR	



## WEEE Directive & Product Disposal



At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

## Declaration of Conformity

We, Edimax Technology Co., Ltd., declare under our sole responsibility, that the equipment described below complies with the requirements of the European Radio Equipment directives.

**Equipment: AC1200 Dual Band Concurrent Ceiling-Mount AP**  
**Model No.: CAP1200**

The following European standards for essential requirements have been followed:

### Directives 2014/53/EU

Spectrum : EN 300 328 V2.1.1 (2016-11)  
EN 301 893 V2.1.1 (2017-05)  
EMC : Draft EN 301 489-1 V2.2.0 (2017-03), Class B  
Draft EN 301 489-17 V3.2.0 (2017-03)  
EMF : EN 62311:2008  
Safety (LVD) : IEC 62368-1:2014 (2<sup>nd</sup> Edition) and/or EN 62368-1:2014+A11:2017

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Printed Name: David Huang  
Title: Director  
Edimax Technology Europe B.V.

a company of:  
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No. 278, Xinhua 1st Rd.,  
Neihu Dist., Taipei City,  
Taiwan



Date of Signature: Nov., 2020

Signature:

Printed Name: Albert Chang

Title:

Director

Edimax Technology Co., Ltd.

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