

## CAP1200

# Quick Installation Guide

11-2020 / v1.1

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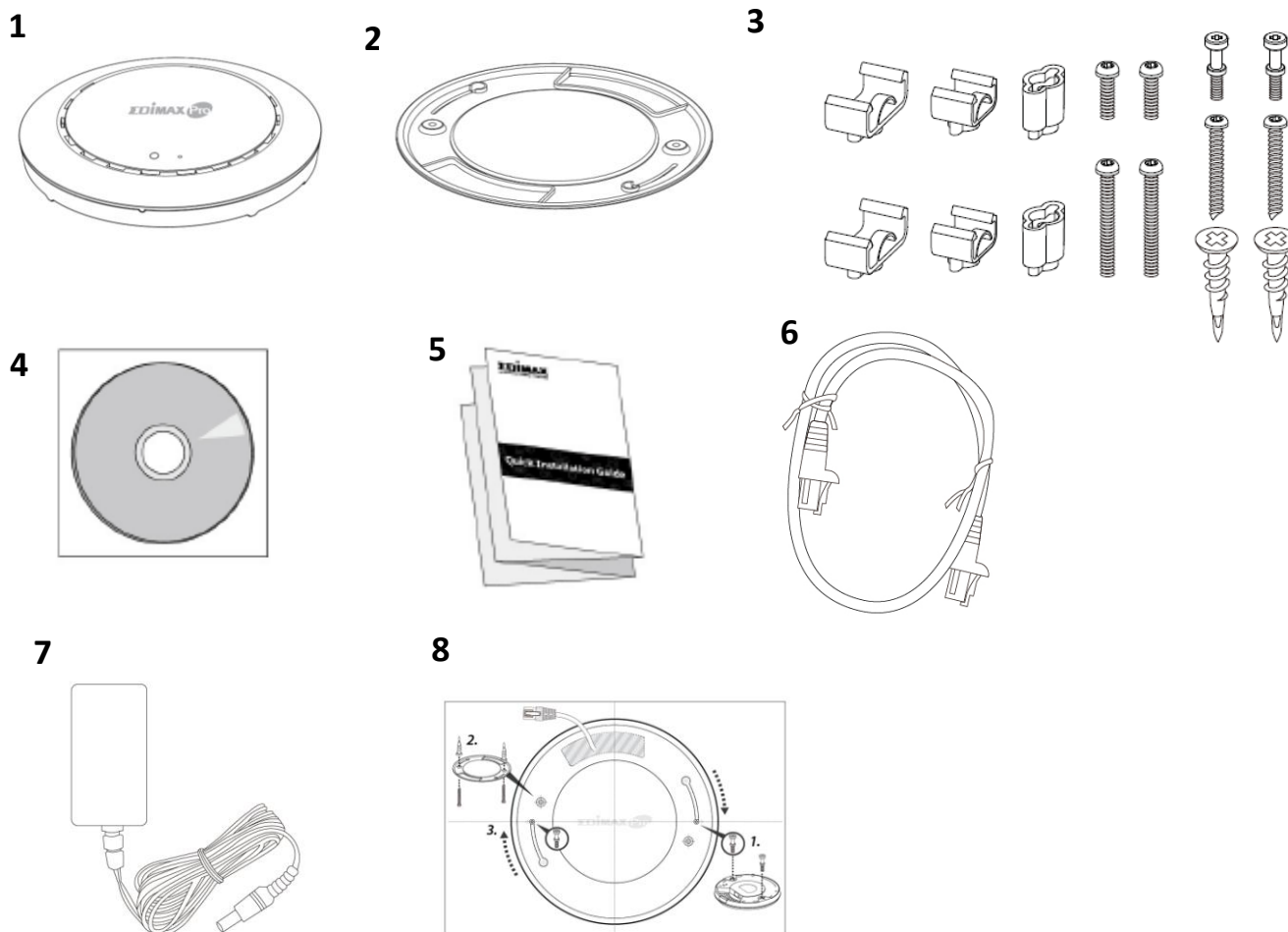
Live Tech Support: 1(800) 652-6776

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# I. Productinformatie

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## I-1. Inhoud van de verpakking



**1.** CAP1200 Access Point

**2.** Plafond montagebeugel

**3.** T-Rail montage kit &  
schroeven

**4.** CD

**5.** Snelstartgids

**6.** Ethernetkabel

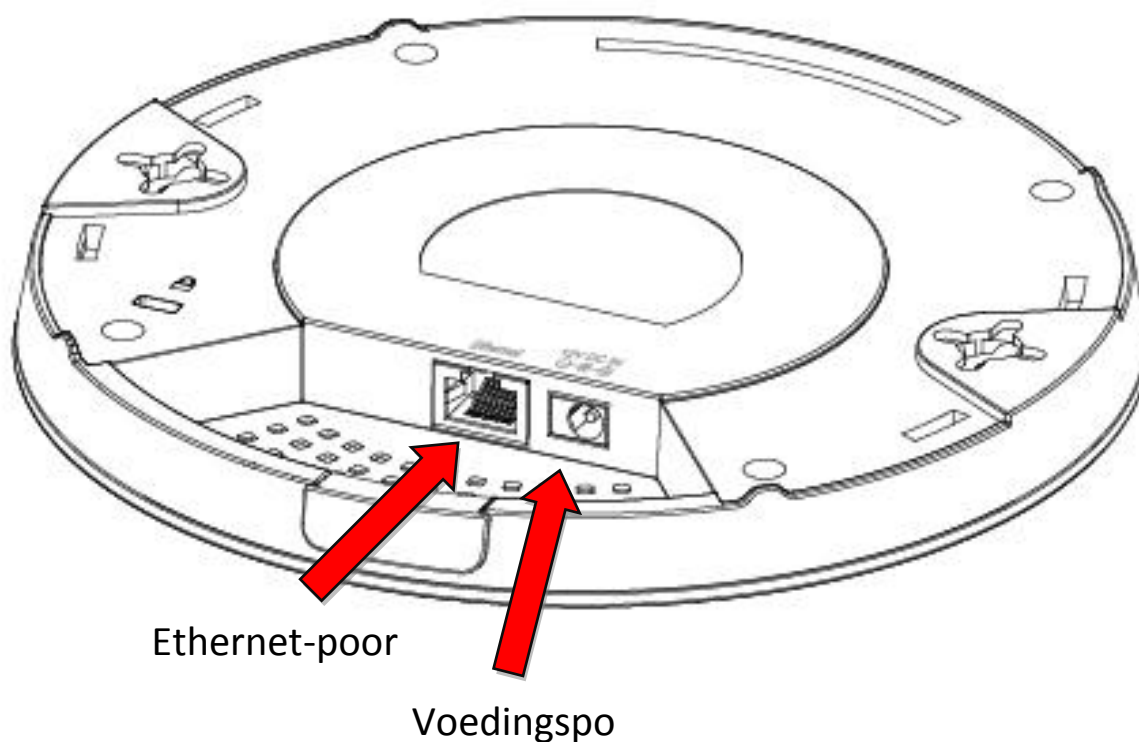
**7.** Voedingsadapter

**8.** Plafond montagebeugel  
schroefmal

## I-2. Systeemvereisten

- Bestaande kabel/DSL-modem & router
- Computer met webbrowser voor de acces point configuratie

### I-3. Hardware-overzicht



### I-4. LED-status

LED kleur	LED-status	Beschrijving
Blauw	Aan	Het access point staat aan.
	Langzaam knipperen	Bezig met het upgraden van de firmware.
	Snel knipperen	Terugzetten naar fabrieksinstellingen.
Amber	Aan	Start op.
	Knipperend	Fout.
Uit	Uit	Het access point staat uit.

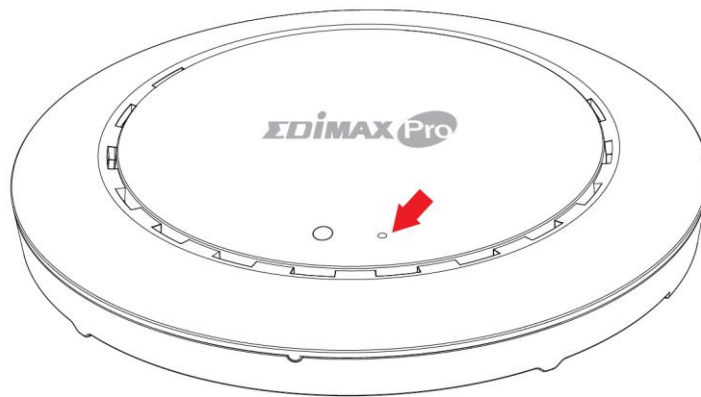
## I-5. Reset

Als u problemen ondervindt met uw access point dan kunt u het apparaat terugzetten naar de standaard fabrieksinstellingen. Hierdoor worden **alle** instellingen teruggezet naar de standaard instellingen.

1. Druk op de resetknop op het access point en houd deze ten minste gedurende 10 seconden ingedrukt, laat daarna de knop los.



***Wellicht moet u een speld of gelijksoortig scherp object gebruiken om de resetknop in te drukken.***



2. Wacht tot het access point opnieuw opstart. Het access point is klaar voor de set-up als de LED **blauw** is.

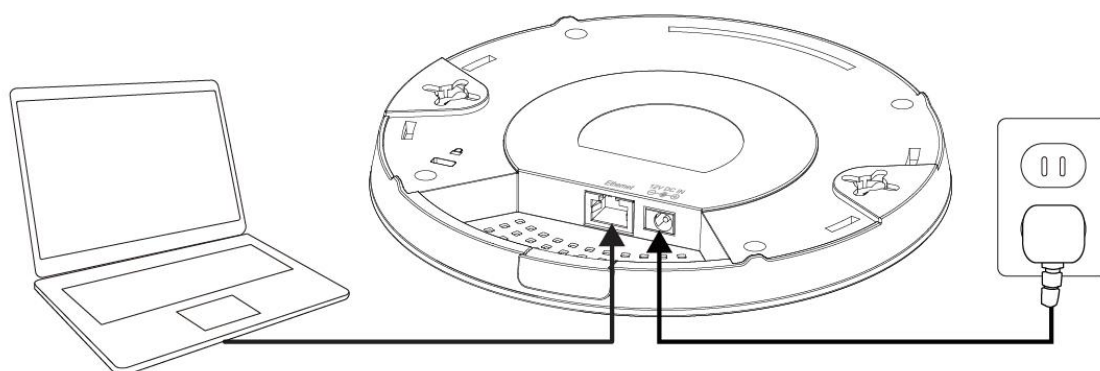
## II. Snelle setup

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Uw access point kan klaar voor gebruik zijn in slechts enkele minuten. Deze snelstartgids helpt u met het instellen van uw access point en configureert de basis instellingen. Volg a.u.b. de instructies in de onderstaande hoofdstukken:

### II-1. Eerste set-up

1. Sluit het access point aan op een computer door middel van een ethernet-kabel.
2. Steek de voedingsadapter in de 12V DC voedingspoort van het access point en steek de voedingsadapter in het stopcontact met gebruik van het bijgeleverde netsnoer.



3. Wacht a.u.b. een moment totdat het access point opstart. Het access point is gereed als de LED **blauw** is.
4. Stel het IP-adres van uw computer in op **192.168.2.x**, **x** mag een nummer zijn tussen **3 – 100**. Als u niet precies weet hoe dit moet, kijk dan in de gebruikershandleiding voor meer informatie.

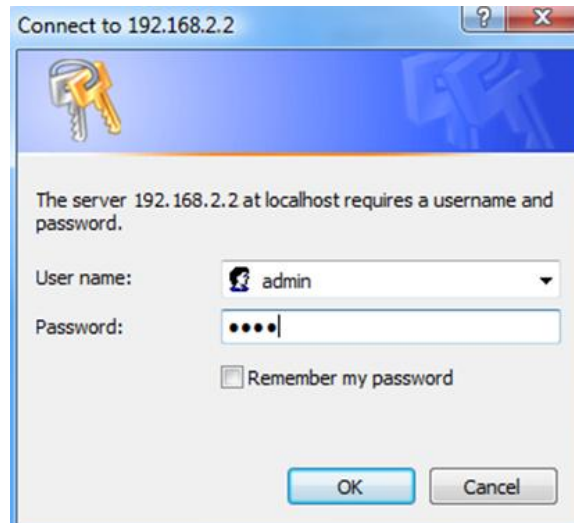


**Zorg er a.u.b. voor dat er geen andere netwerkverbindingen actief zijn op uw computer (verbreek Wi-Fi verbindingen en ontkoppel ethernetkabels).**

5. Type het standaard IP-adres **192.168.2.2** van het access point in de URL balk van een webbrowser.

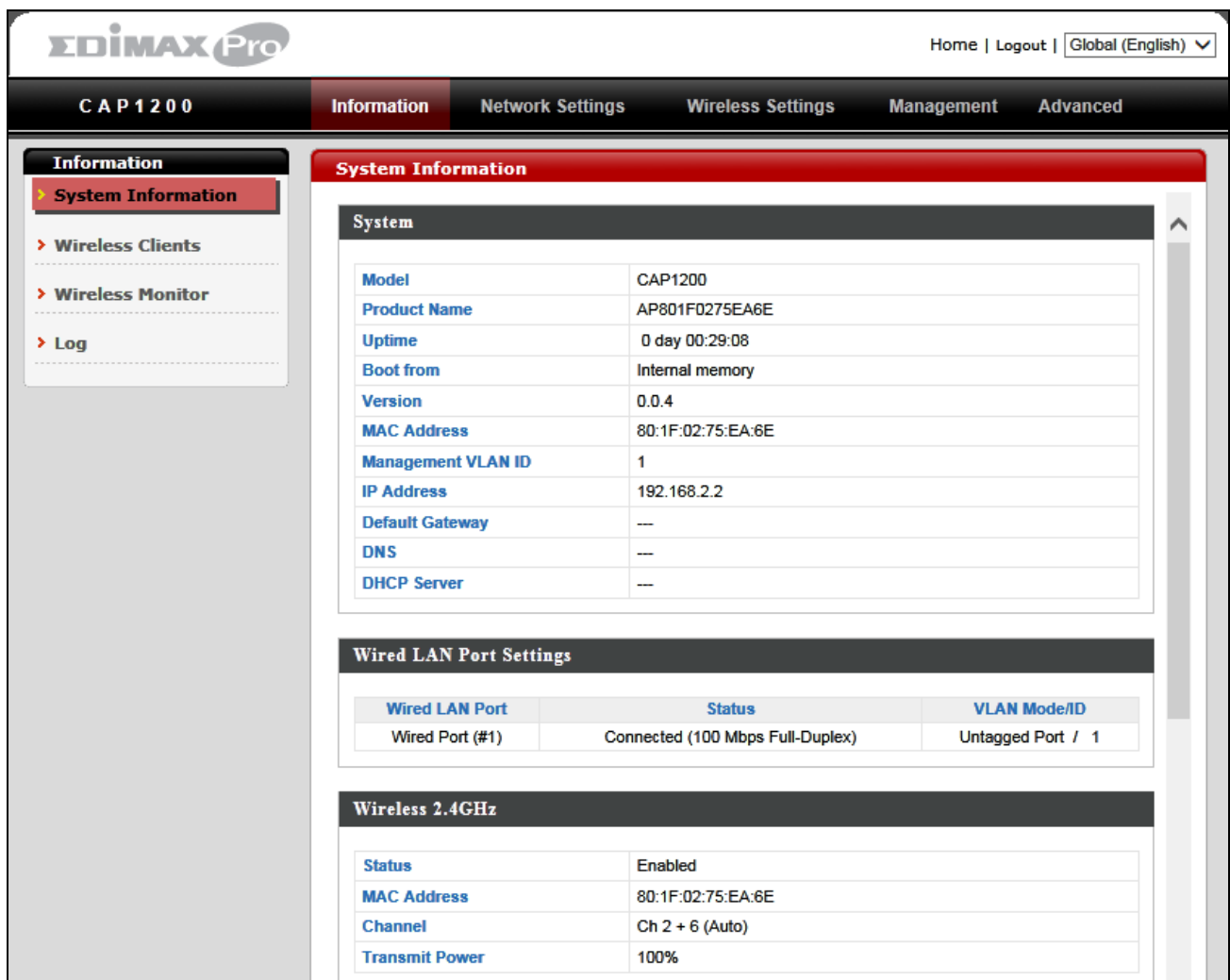


6. U wordt gevraagd een gebruikersnaam en wachtwoord in te voeren. Voer de standaard gebruikersnaam "admin" en het standaard wachtwoord "1234" in.



A Windows-style dialog box titled "Connect to 192.168.2.2". It features a blue header bar 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. U gaat nu naar het "Systeem informatie" scherm zoals hieronder weergegeven.



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, showing a sidebar with "System Information", "Wireless Clients", "Wireless Monitor", and "Log". The "System Information" section is expanded, displaying three tables:

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. Volg nu a.u.b. de onderstaande instructies in **II-2. "Basic Settings (Basis Instellingen)"** om de basis instellingen van het access point te configureren.

## II-2. Basis-instellingen

De onderstaande instructies helpen u met het configureren van de basis instellingen van het access point:

- **LAN IP-adres**
- **2.4GHz & 5GHz SSID & beveiliging**
- **Beheerdersnaam & wachtwoord**
- **Tijd & datum**



***Wij raden aan dat u deze instellingen eerst configureert voordat u het access point gebruikt.***

1. Ga om het LAN IP-adres van het access point te wijzigen naar **"Network Settings > LAN-side IP Address (Netwerk Instellingen > LAN IP-adres)"** en u ziet het onderstaande scherm.

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. Vul de IP-adres instellingen in die u wilt gebruiken voor uw access point. U kunt afhankelijk van uw netwerkomgeving een dynamisch (DHCP) of statisch IP-adres gebruiken. Klik op "Apply (Toepassen)" om de wijzigingen op te slaan en wacht een ogenblik tot het access point opnieuw is geladen.



***Als u het IP-adres van uw access point wijzigt, moet u het nieuwe IP-adres gebruiken om de browser based configuratie-interface te gebruiken in plaats van het standaard IP 192.168.2.2.***

3. Om het SSID van uw access point 2.4GHz draadloze netwerk(en) te wijzigen, gaat u naar **"Wireless Setting > 2.4GHz 11bgn > Basic (Draadloze Instellingen > 2.4GHz 11bgn > Basis)"**. Voer de nieuwe SSID in voor uw 2.4GHz draadloze netwerk in het "SSID1" veld en klik op "Apply (Toepassen)".



**Open om meerdere 2.4GHz SSID's te gebruiken het drop-down menu "Enable SSID number (SSID nummer activeren)" en selecteer hoeveel SSID's u nodig hebt. Vul hierna een nieuwe SSID in het overeenkomende veld voordat u op "Apply (Toepassen)" klikt.**

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. Om de beveiliging van uw access point 2.4GHz draadloze netwerk(en) te configureren, gaat u naar **"Wireless Setting > 2.4GHz 11bgn > Security (Draadloze Instellingen > 2.4GHz 11bgn > Beveiliging)"**. Selecteer een authenticatiemethode en vul afhankelijk van uw keuze een pre-shared sleutel of een encryptiesleutel in, klik daarna op "Apply (Toepassen)".



**Specificeer in het drop-down menu welke SSID u wilt configureren als u meerdere SSID's gebruikt.**

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. Ga naar "**Wireless Setting > 5GHz 11ac 11an (Draadloze Instellingen > 5GHz 11ac an)**" en volg stap 3 & 4 voor het 5GHz draadloze netwerk van het access point.
6. Ga naar "**Management > Admin (Beheer > Beheerder)**" om de beheerdersnaam en het wachtwoord van de browser based configuratie-interface te wijzigen.

Account to Manage This Device	
Administrator Name	<input type="text" value="admin"/>
Administrator Password	<input type="password" value="•••••"/> (4-32 Characters)
	<input type="password" value="•••••"/> (Confirm)
<input type="button" value="Apply"/>	

7. Vul de "Administrator Name (Beheerdersnaam)" en "Administrator Password (Beheerderswachtwoord)" velden in en klik op "Apply (Toepassen)".
8. Om de juiste tijd voor uw access point in te stellen, gaat u naar "**Management > Date and Time (Beheer > Datum en Tijd)**".

Date and Time Settings	
Local Time	2012 <input type="button" value="v"/> Year Jan <input type="button" value="v"/> Month 1 <input type="button" value="v"/> Day
	0 <input type="button" value="v"/> Hours 00 <input type="button" value="v"/> Minutes 00 <input type="button" value="v"/> Seconds
<input type="button" value="Acquire Current Time from Your PC"/>	

NTP Time Server	
Use NTP	<input type="checkbox"/> Enable
Server Name	<input type="text"/>
Update Interval	24 hours

Time Zone	
Time Zone	(GMT) Greenwich Mean Time: Dublin, Edinburgh, Lisbon, London <input type="button" value="v"/>

- 9.** Stel de juiste tijd en tijdzone in voor uw access point door middel van de drop-down menu's. Het access point ondersteunt ook NTP (Network Time Protocol), dus u kunt ook de hostnaam of IP-adres van een tijdserver invoeren. Klik op "Apply (Toepassen)" als u klaar bent.

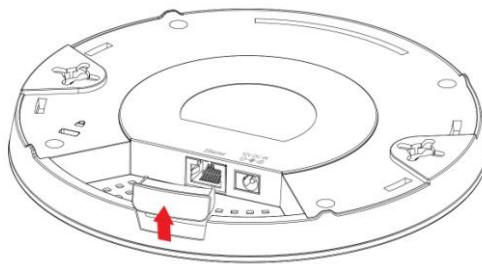


***U kunt ook de "Acquire Current Time from your PC (Huidige tijd van uw PC verkrijgen)" knop gebruiken als u de tijd van uw PC wilt instellen in uw access point.***

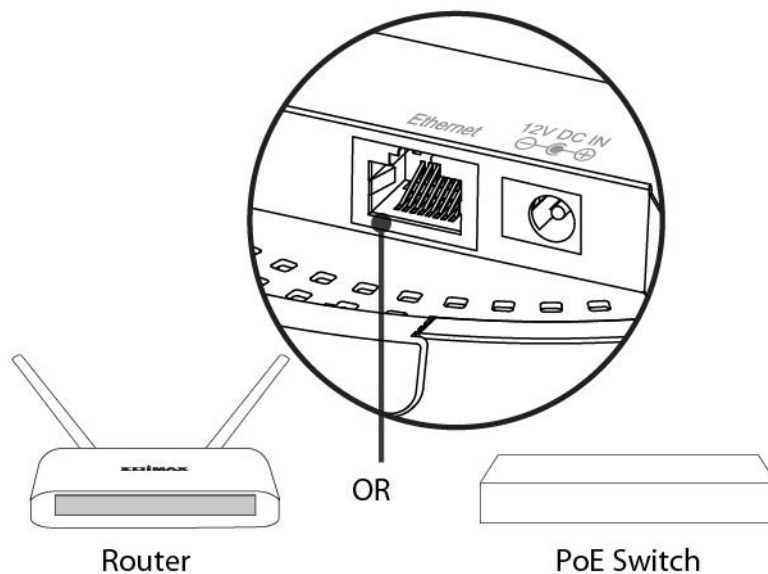
- 10.** De basis instellingen van uw access point zijn nu geconfigureerd. Zie a.u.b. **III. Hardware Installatie** voor begeleiding voor het verbinden van uw access point met een router of PoE switch.

### III. Hardware installatie

1. Verwijder wanneer nodig de klep aan de onderkant van het access point. Zo heeft u meer ruimte om de kabels door te voeren.

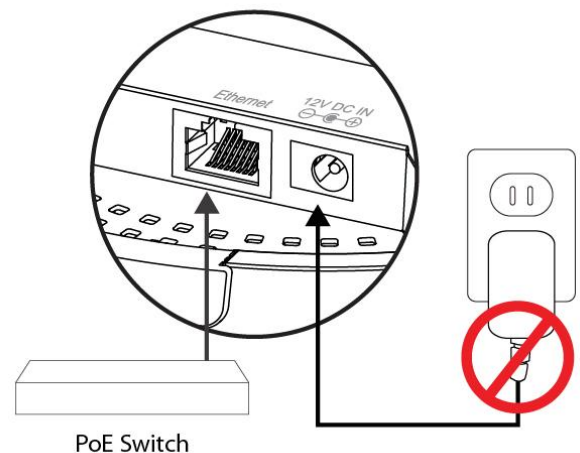


2. Verbind een router of PoE switch met de **LAN** poort van het access point door middel van een ethernetkabel.



3. Als u een router gebruikt, steek dan de voedingsadapter in de 12V DC voedingspoort van het access point en steek de voedingsadapter in een stopcontact.

4. Als u een PoE switch (Power over Ethernet) gebruikt is het niet nodig de bijgeleverde adapter te gebruiken, het access point wordt gevoed door de PoE switch.



**Gebruik de adapter niet als u een PoE switch gebruikt.**

## IV. Browser based configuratie-interface

De browser based configuratie-interface biedt u de mogelijkheid om de geavanceerde functies van het access point te configureren. De CAP1200 is voorzien van een reeks geavanceerde functies, zoals MAC filtering, MAC RADIUS authenticatie, VLAN configuraties, tot 32 SSID's en nog veel meer. Om toegang te krijgen tot de browser based configuratie-interface:

1. Verbind een computer met uw access point door middel van een ethernetkabel.
2. Type het IP-adres van uw access point in de URL balk van een webbrowser. Het standaard IP-adres van uw access point is **192.168.2.2**.
3. U wordt gevraagd een gebruikersnaam en wachtwoord in te voeren. De standaard gebruikersnaam is "admin" en het standaard wachtwoord is "1234", wij raden aan dat u het wachtwoord wijzigt tijdens de setup (zie II-2. Basis Instellingen).



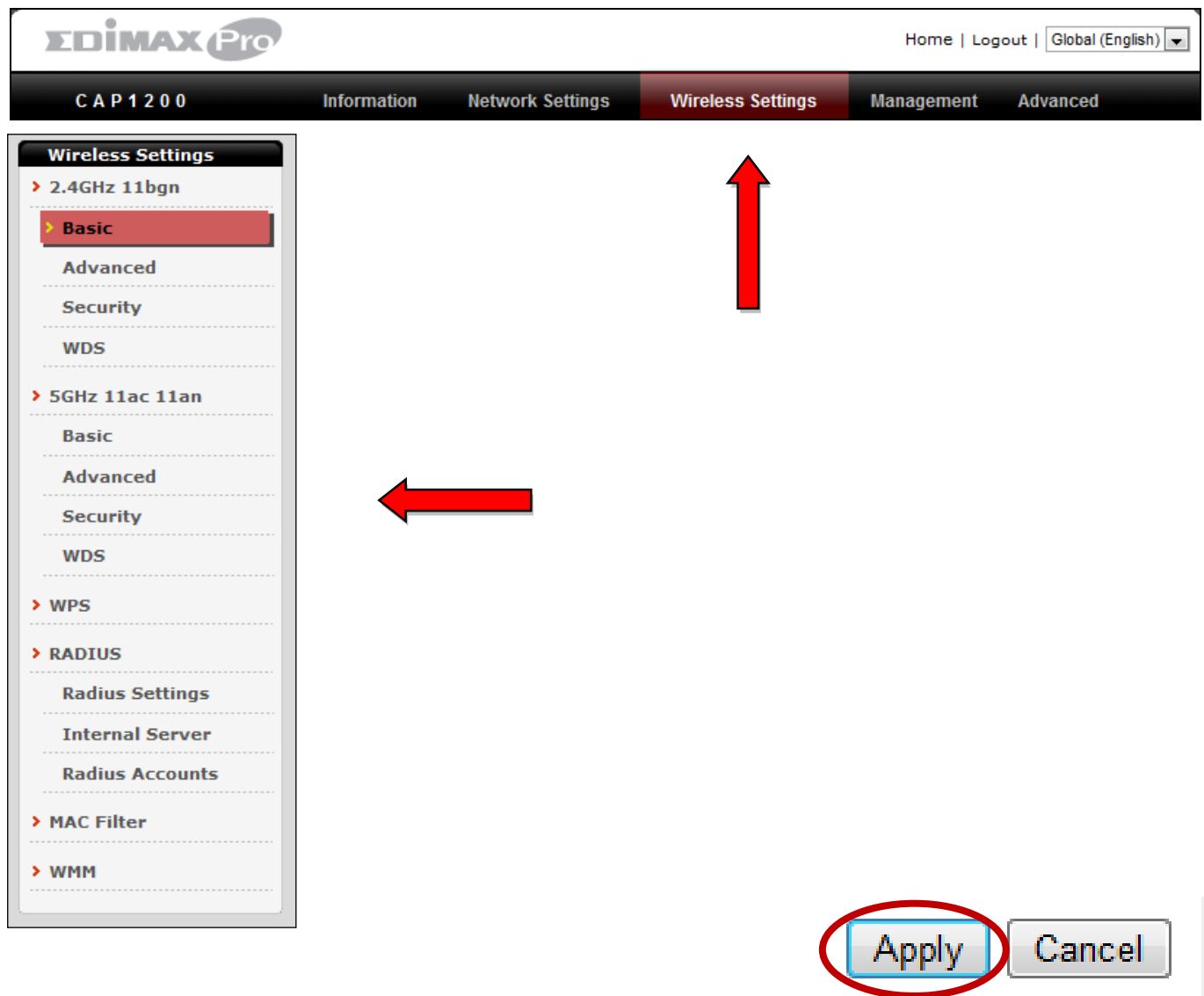
*Als u uw wachtwoord niet meer kunt herinneren, reset het access point dan terug naar de fabrieksinstellingen. Raadpleeg I-5. Reset*

4. U gaat nu naar het "Systeem informatie" scherm zoals hieronder weergegeven.

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 menu items: CAP1200, Information (selected), Network Settings, Wireless Settings, Management, and Advanced. On the left side, under the 'Information' tab, there is a sub-menu with '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
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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. Gebruik de menu's aan de boven- en linkerkant van het scherm om te navigeren.



6. Klik op "Apply (Toepassen)" om wijzigingen op te slaan en het access point opnieuw te laden, of op "Cancel (Annuleren)" om de wijzigingen te wissen.



***Wacht a.u.b. een aantal seconden tot het access point opnieuw is geladen nadat u wijzigingen toepast, zoals hieronder aangegeven.***

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

7. Raadpleeg a.u.b. de gebruikershandleiding voor de volledige beschrijvingen van de browser based configuratie-interface functies.

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	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.
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- 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.
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- 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

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## 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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Title: Director  
Edimax Technology Europe B.V.

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Neihu Dist., Taipei City,  
Taiwan



Date of Signature: Nov., 2020

Signature:

A handwritten signature in black ink, appearing to read 'Albert Chang', written over a horizontal line.

Printed Name: Albert Chang

Title:

Director

Edimax Technology Co., Ltd.

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Version 2, June 1991

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