

CAP1200

Quick Installation Guide

11-2020 / v1.1

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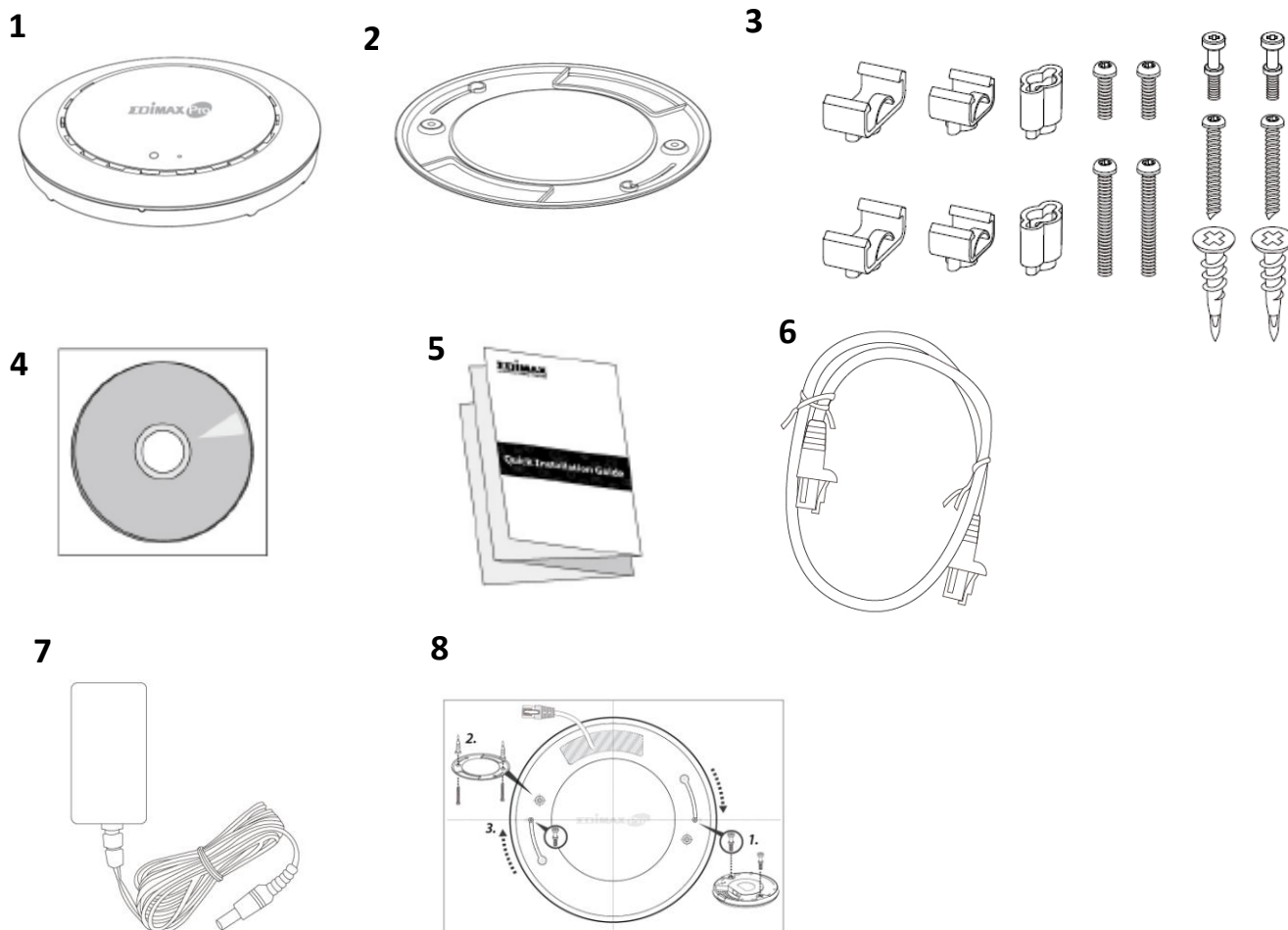
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I. Informazioni sul prodotto

I-1. Contenuti del pacchetto



1. Punto di accesso CAP1200

2. Staffa di montaggio al soffitto

3. Kit di montaggio e viti Guida T

4. CD

5. Guida di installazione rapida

6. Cavo Ethernet

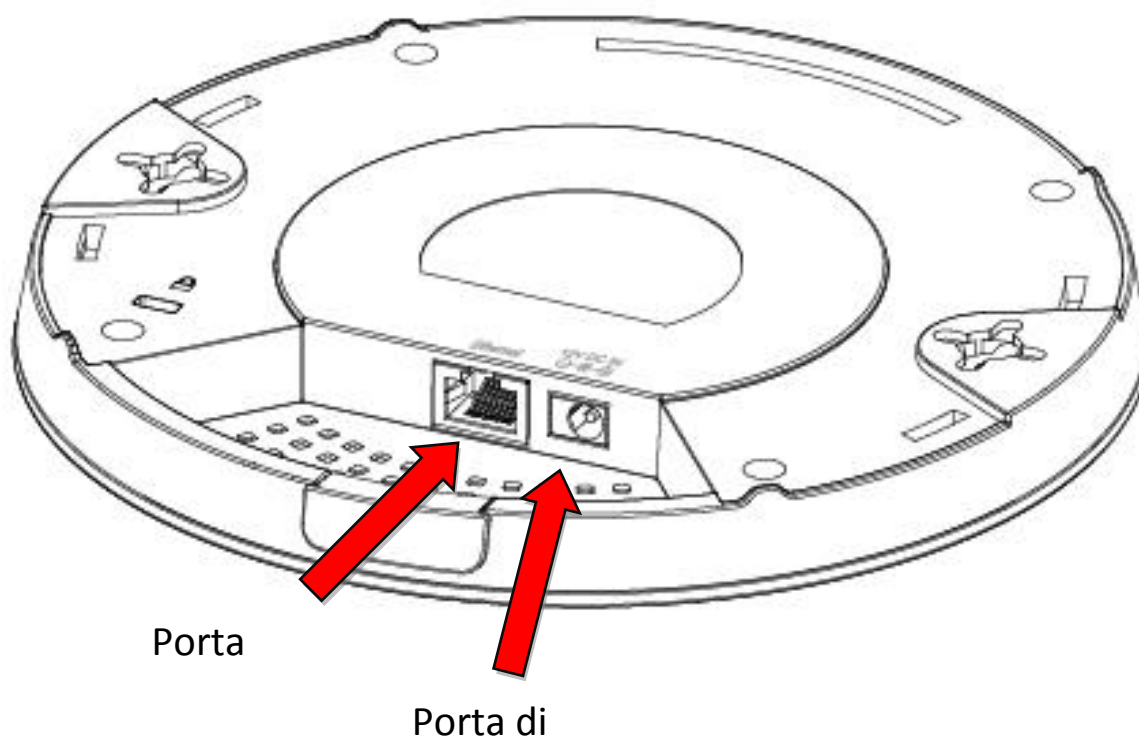
7. ADATTATORE DI ALIMENTAZIONE

8. Modello vite di montaggio al soffitto

I-2. Requisiti di sistema

- Modem e router cavo/DSL esistente
- Computer con browser web per la configurazione del punto di accesso

I-3. Panoramica Hardware



I-4. Stato LED

Colore LED	Stato LED	Descrizione
Blu	On	Il punto di accesso è acceso.
	Lampeggiamento lungo	Aggiornamento del firmware.
	Lampeggiamento breve	Ripristino alle impostazioni di fabbrica.
Ambra	On	Avvio.
	Lampeggiante	Errore.
Off	Off	Il punto di accesso è spento.

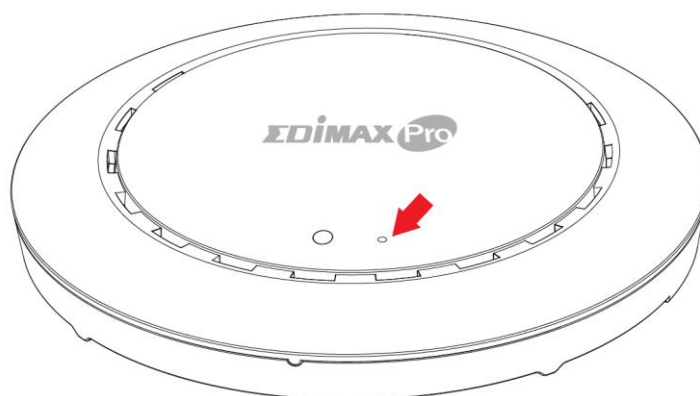
I-5. Reset

Se si riscontrano problemi con il punto di accesso, è possibile ripristinarlo alle impostazioni predefinite alla fabbrica. Questa operazione ripristina **tutte** le impostazioni a quelle predefinite.

1. Premere e tenere premuto il tasto reset sul punto di accesso per almeno 10 secondi e rilasciare il tasto.



Potrebbe essere necessario utilizzare uno spillo o un oggetto appuntito simile per premere il tasto reset.



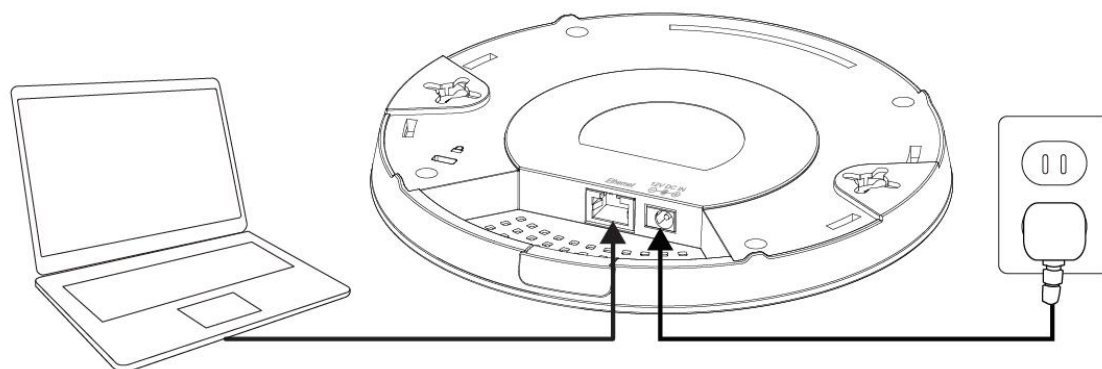
2. Attendere il riavvio del punto di accesso. Il punto di accesso è pronto per la configurazione quando il LED è **blu**.

II. Impostazione rapida

Il punto di accesso può essere messo in funzione in pochi minuti. Questa guida di installazione rapida vi assisterà nella configurazione del punto di accesso e delle impostazioni di base. Seguire le istruzioni nei capitoli sottostanti:

II-1. Configurazione iniziale

1. Collegare il punto di accesso a un computer tramite cavo Ethernet.
2. Collegare l'adattatore di alimentazione alla porta CC 12V del punto di accesso e collegare l'adattatore di alimentazione a una presa di corrente tramite il cavo in dotazione.



3. Attendere un istante finché il punto di accesso non si avvia. Il punto di accesso è pronto quando il LED è **blu**.
4. Impostare l'indirizzo IP del computer su **192.168.2.x** dove **x** è un numero compreso nell'intervallo **3 – 100**. Se non si è sicuri su come procedere, consultare il manuale d'uso per ulteriori informazioni.



Assicurarsi che non vi siano altre connessioni di rete attive sul computer (scollegare le connessioni Wi-Fi e i cavi Ethernet).

5. Inserire l'indirizzo IP della telecamera di rete **192.168.2.2** nella barra URL di un browser web.

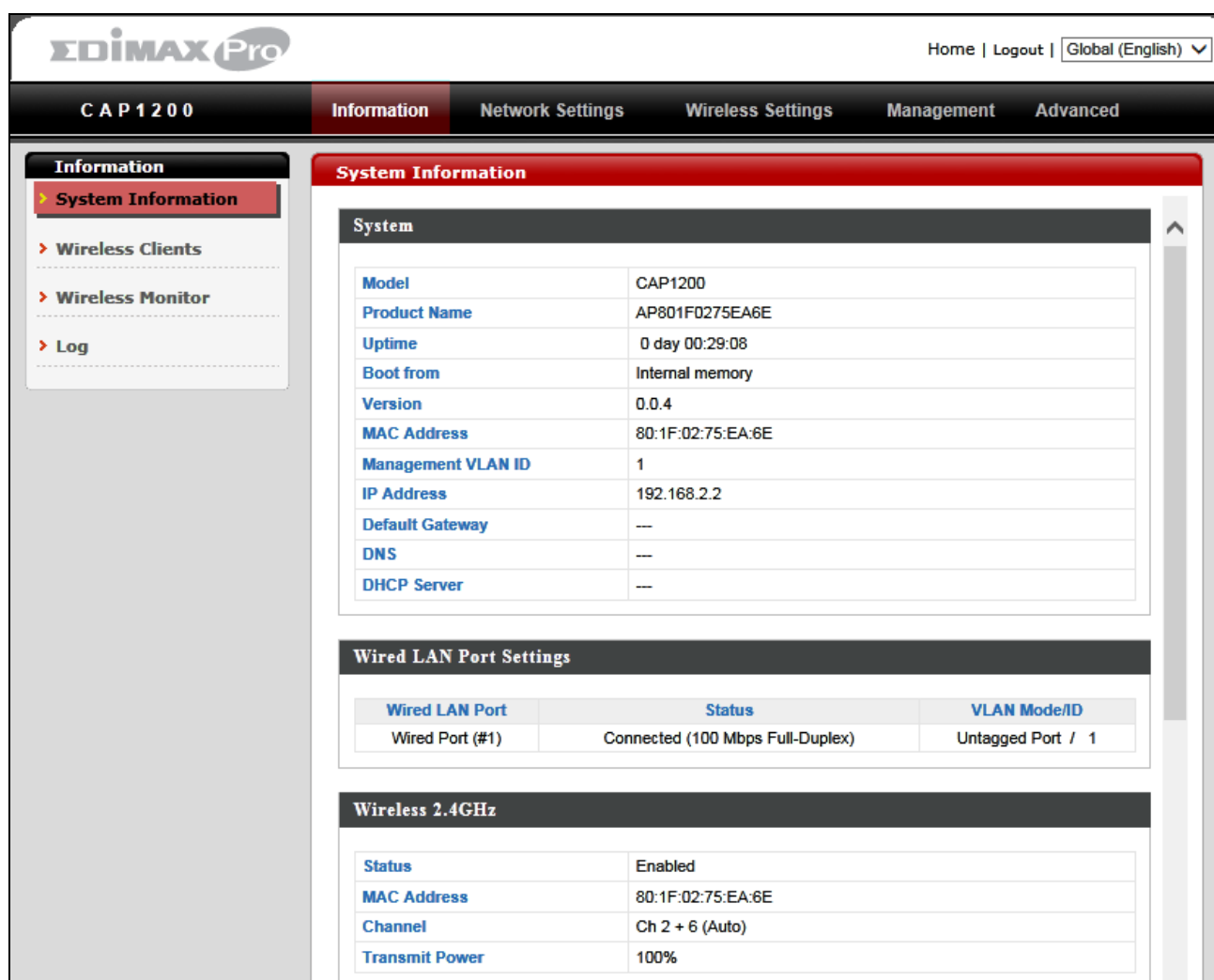


6. Sarà chiesto di inserire un nome utente e password. Inserire il nome utente predefinito "admin" e la password predefinita "1234".



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. Si arriverà alla schermata "Informazioni di sistema" indicata di seguito.



The screenshot shows the EDIMAX Pro CAP1200 web interface. The top navigation bar includes "Home | Logout | Global (English)". The main menu has tabs for "Information", "Network Settings", "Wireless Settings", "Management", and "Advanced". The "Information" tab is selected, and the left sidebar shows a tree view with "System Information" highlighted. 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.** Quindi, seguire le istruzioni sottostanti in **II-2. Impostazioni di base** per configurare le impostazioni di base del punto di accesso.

II-2. Impostazioni di base

Le istruzioni sottostanti servono per configurare le seguenti impostazioni di base del punto di accesso:

- **Indirizzo IP LAN**
- **SSID e Sicurezza 2,4GHz & 5GHz**
- **Nome e password amministratore**
- **Ora e data**



Si consiglia di configurare queste impostazioni prima di utilizzare il punto di accesso.

- 1.** Per modificare l'indirizzo IP LAN del punto di accesso, andare in **“Impostazioni di rete” > “Indirizzo IP lato LAN”** e comparirà la schermata sottostante.

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.** Inserire le impostazioni dell'indirizzo IP che si desidera utilizzare per il punto di accesso. È possibile utilizzare un indirizzo IP dinamico (DHCP) o statico, a seconda dell'ambiente di rete. Fare clic su **“Applica”** per salvare le modifiche e attendere qualche istante finché il punto di accesso non si ricarica.



Quando si modifica l'indirizzo IP del punto di accesso, è necessario utilizzare il nuovo indirizzo IP per accedere all'interfaccia di configurazione basata sul web anziché l'IP predefinito 192.168.2.2.

3. Per modificare l'SSID delle reti wireless 2,4GHz del punto di accesso, andare in **“Impostazioni wireless” > “2,4GHz 11bgn” > “Base”**. Inserire il nuovo SSID per la rete wireless 2,4GHz nel campo **“SSID1”** e fare clic su **“Applica”**.



Per utilizzare più SSID 2,4GHz, aprire il menu a tendina con la dicitura “Abilita numero SSID” e selezionare il numero di SSID richiesti. Quindi inserire un nuovo SSID nei campi numerici corrispondenti di seguito, prima di fare clic su “Applica”.

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. Per configurare la sicurezza delle reti wireless 2,4GHz del punto di accesso, andare in **“Impostazioni wireless” > “2,4GHz 11bgn” > “Sicurezza”**. Selezionare un **“Metodo di autenticazione”** e inserire una **“Pre-shared Key”** o **“Chiave di crittografia”**, a seconda della propria scelta, quindi fare clic su **“Applica”**.



Se si utilizzano più SSID, specificare quale SSID configurare utilizzando il menu a tendina “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. Andare in **“Impostazioni wireless” > “5GHz 11ac 11an”** e ripetere i passaggi **3 & 4** per la rete wireless 5GHz del punto di accesso.
6. Per modificare il nome e la password amministratore per l'interfaccia di configurazione basata sul browser, andare in **“Gestione” > “Admin”**.

Account to Manage This Device

Administrator Name	admin
Administrator Password	••••• (4-32 Characters)
	••••• (Confirm)

Apply

7. Compilare i campi **“Nome amministratore”** e **“Password amministratore”** e fare clic su **“Applica”**.
8. Per impostare l'ora corretta per il punto di accesso, andare in **“Gestione” > “Data e ora”**.

Date and Time Settings

Local Time

2012 Year Jan Month 1 Day

0 Hours 00 Minutes 00 Seconds

Acquire Current Time from Your PC

NTP Time Server

Use NTP ☐ Enable

Server Name

Update Interval 24 hours

Time Zone

Time Zone (GMT) Greenwich Mean Time: Dublin, Edinburgh, Lisbon, London

9. Impostare l'ora e il fuso orario corretti per il punto di accesso utilizzando i menu a tendina. Il punto di accesso supporta anche il NTP (Network Time Protocol), pertanto, in alternativa, è possibile inserire il nome host o l'indirizzo IP di un server ora. Fare clic su **“Applica”** una volta fatto.

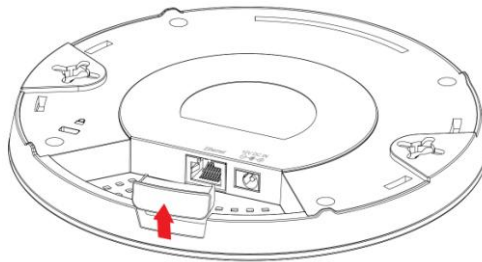


È possibile utilizzare il pulsante "Acquisisci ora corrente dal PC" se si desidera impostare il punto di accesso sulla stessa ora del PC.

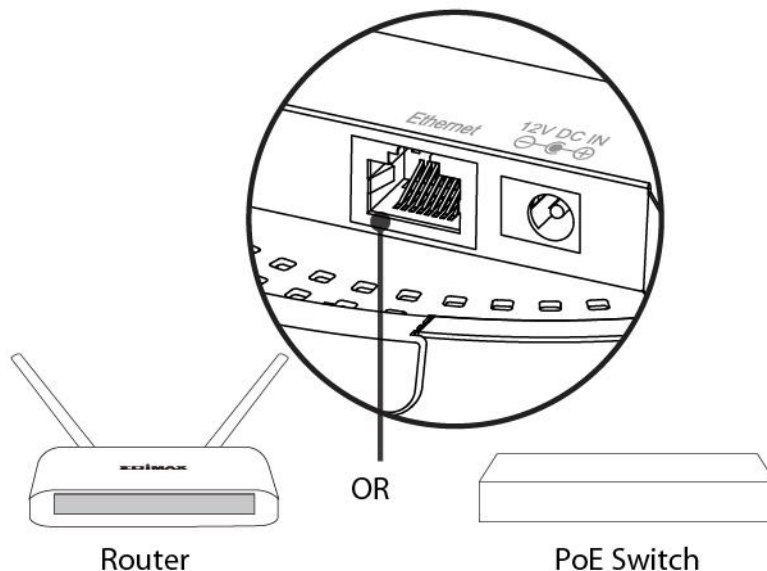
- 10.** Ora le impostazioni di base del punto di accesso risultano configurate. Fare riferimento al punto **III. Installazione hardware** per istruzioni su come collegare il punto di accesso a un router o switch PoE.

III. Installazione hardware

1. Se necessario, rimuovere il coperchio dal lato inferiore del punto di accesso. Così facendo si crea spazio extra per il passaggio dei cavi.

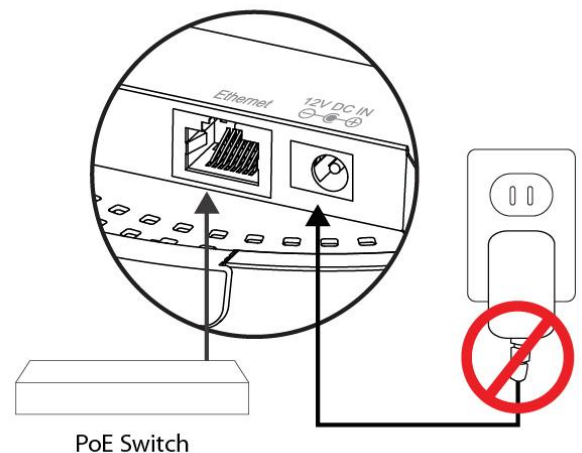


2. Collegare un router o switch PoE alla porta **LAN** del punto di accesso utilizzando un cavo Ethernet.



3. Se si utilizza un router, collegare l'adattatore di alimentazione alla porta CC 12V del punto di accesso e collegare l'adattatore di alimentazione a una presa di corrente.

4. Se si utilizza uno switch PoE (Power over Ethernet) non è necessario utilizzare l'adattatore di alimentazione in dotazione, il punto di accesso sarà alimentato dallo switch PoE.



Non utilizzare l'adattatore di alimentazione se si sta utilizzando un interruttore PoE.

IV. *Interfaccia di configurazione basata sul Web*

L'interfaccia di configurazione basata sul browser consente di configurare le funzioni avanzate del punto di accesso. Il CAP1200 presenta una serie di funzioni avanzate come il filtraggio MAC, l'autenticazione MAC RADIUS, le configurazioni VLAN, fino a 32 SSID e molte altre. Per accedere all'interfaccia di configurazione basata sul browser:

1. Collegare un computer al punto di accesso utilizzando un cavo Ethernet.
2. Inserire l'indirizzo IP del punto di accesso nella barra URL di un browser web. L'indirizzo IP predefinito del punto di accesso è **192.168.2.2**.
3. Sarà chiesto di inserire un nome utente e password. Il nome utente predefinito è "admin" e la password predefinita è "1234", benché si consiglia di modificare la password durante la configurazione (vedere II-2. **Impostazioni di base**).



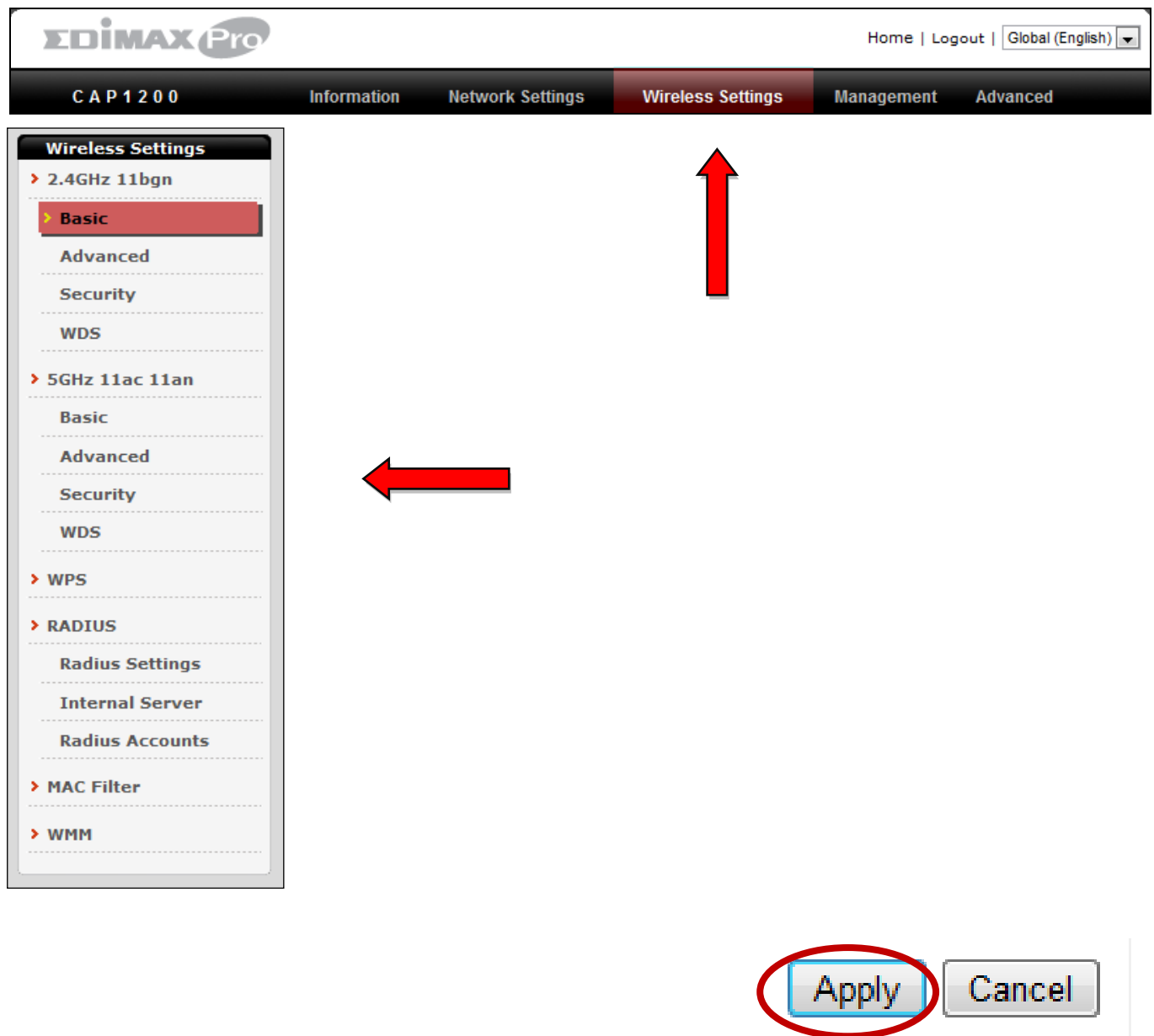
Se non si ricorda la password, ripristinare il punto di accesso alle impostazioni predefiniti di fabbrica. Fare riferimento a I-5. Reset

4. Si arriverà alla schermata "Informazioni di sistema" indicata di seguito.

The screenshot displays the web configuration interface for the EDIMAX Pro CAP1200. 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, there is a sub-menu with 'System Information' (highlighted in red), 'Wireless Clients', 'Wireless Monitor', and 'Log'. The main content area is titled 'System Information' and contains a table of system details.

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. Utilizzare il menu in alto e in basso a sinistra per la navigazione.



6. Fare clic su “Applica” per salvare le modifiche e ricaricare il punto di accesso, o su “Annulla” per annullare le modifiche.



Attendere qualche istante finché il punto di accesso non si ricarica dopo aver selezionato “Applica” le modifiche, come mostrato di seguito.

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

7. Consultare il manuale d'uso per informazioni complete sulle funzioni dell'interfaccia di configurazione basata sul browser.

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	AT	BE	BG	HR	CY	CZ	DK
	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 (2nd Edition) and/or EN 62368-1:2014+A11:2017

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Date of Signature: Nov., 2020

Signature:

Printed Name: Albert Chang

Title:

Director

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