

OAP1300

Guide d'installation rapide

11-2020 / v1.1

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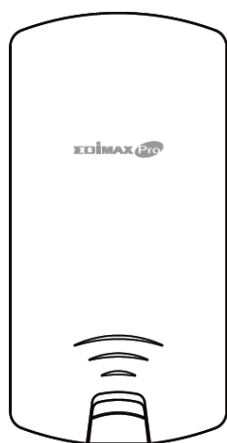
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Edimax Computer Company

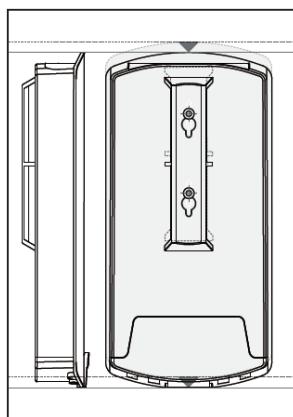
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I Informations sur le produit

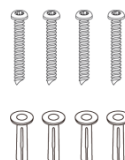
I-1 Contenu de l'emballage



1



2



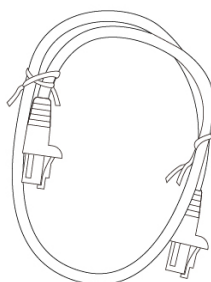
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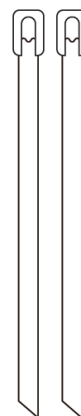
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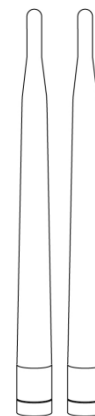
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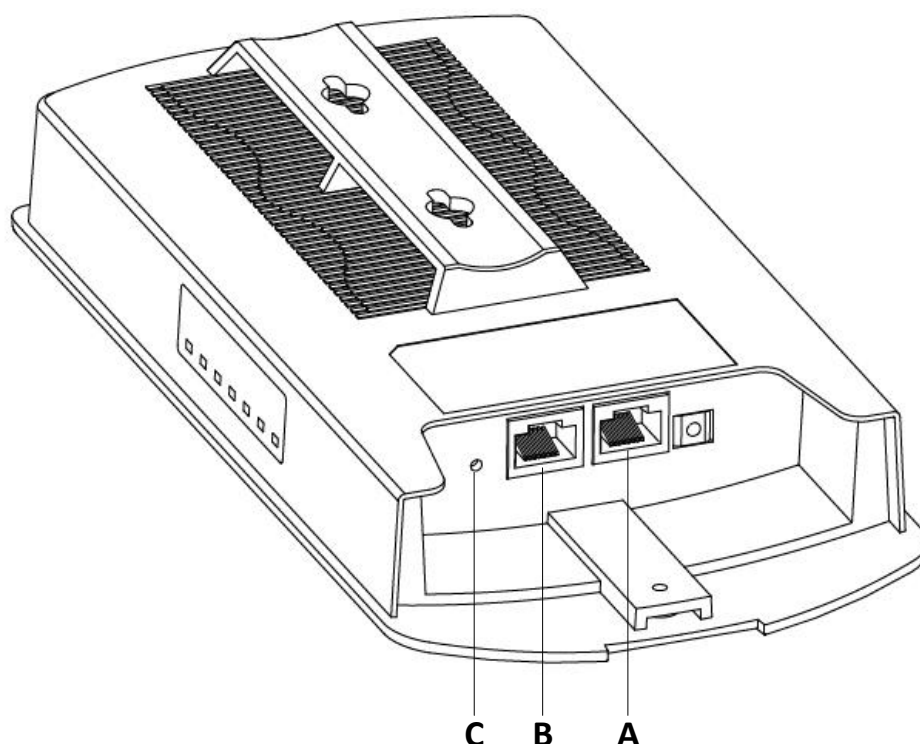
- | | |
|--|---|
| <p>1. Point d'accès OAP1300</p> <p>2. Gabarit de vis pour fixation murale</p> <p>3. Jeu de vis pour fixation murale</p> <p>4. CD</p> | <p>5. Guide d'installation rapide</p> <p>6. Câble Ethernet</p> <p>7. Bandes pour fixation sur perche x2</p> <p>8. Antennes x2</p> |
|--|---|

I-2 Pré-requis système

- Modem et routeur câble/DSL existants
- Ordinateur avec navigateur Internet pour la configuration du point d'accès

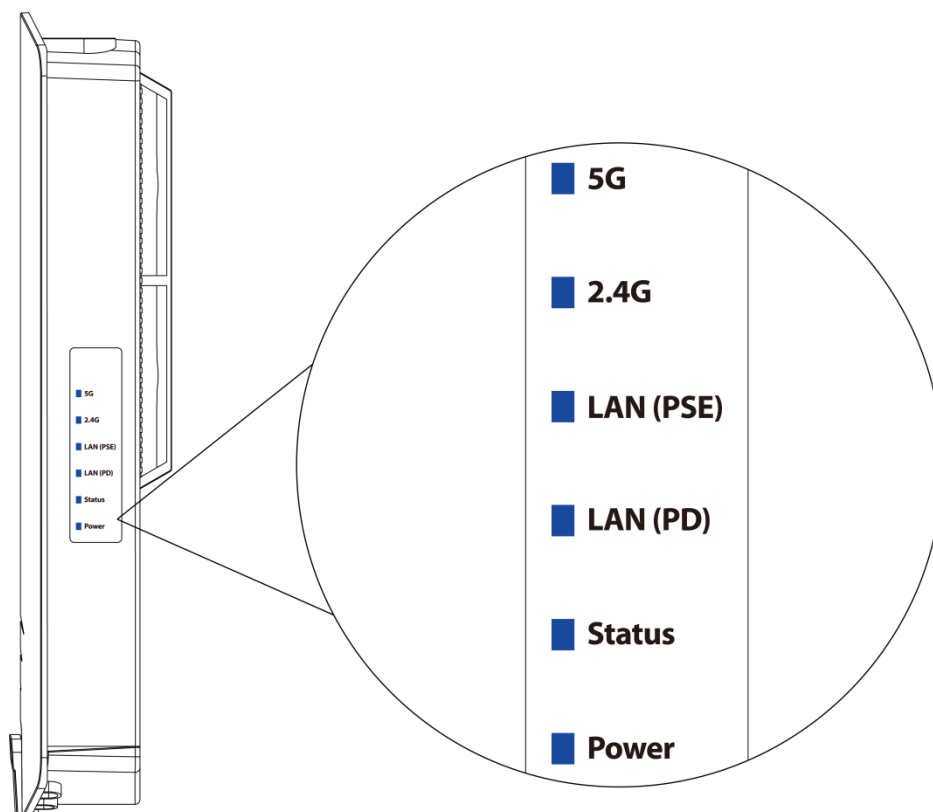
I-3 Vue d'ensemble du matériel

Ports et bouton



A	LAN 1 Entrée PoE	Port LAN avec Entrée alimentation par Ethernet (PoE)
B	LAN 2 Sortie PoE	Port LAN avec sortie PoE
C	Réinitialisation	Bouton Réinitialisation

I-4 État du voyant



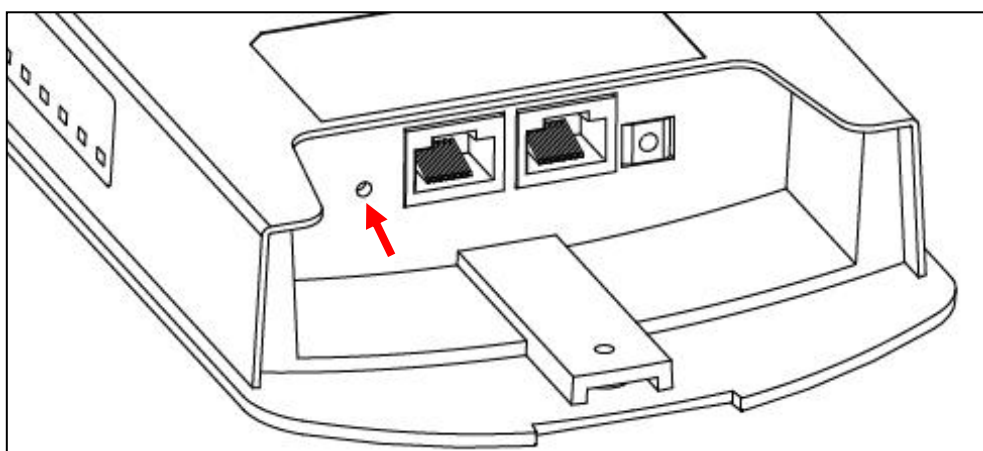
Voyant	État du	Descriptif
5G (WLAN)	Allumé	Sans fil activé.
	Éteint	Sans fil désactivé.
2.4G (WLAN)	Allumé	Sans fil activé.
	Éteint	Sans fil désactivé.
LAN (PSE)	Allumé	Le port LAN est connecté.
	Clignotant	Activité (transfert ou réception).
	Éteint	Le port LAN n'est pas connecté.
LAN (PD)	Allumé	Le port LAN est connecté.
	Clignotant	Activité (transfert ou réception).
	Éteint	Le port LAN n'est pas connecté.
État	Allumé	Démarrage du point d'accès.
	Éteint	Aucun erreur rencontrée.
Alimentation	Allumé	Le point d'accès est allumé.
	Clignotant	Mise à niveau du microprogramme.
	Éteint	Le point d'accès est éteint.

I-5 Réinitialisation

Si vous rencontrez des problèmes avec votre point d'accès, vous pouvez réinitialiser les paramètres d'usine de l'appareil. Cette opération réinitialise tous les paramètres aux valeurs par défaut.

1. Maintenez enfoncé le bouton de réinitialisation sur le point d'accès pendant au moins 10 secondes puis relâchez-le.

 *Il se peut que vous ayez besoin d'une épingle ou d'un objet pointu similaire pour enfoncer le bouton de réinitialisation.*



2. Attendez que le point d'accès redémarre. Le point d'accès est prêt pour la configuration lorsque le voyant est **bleu**.

II Configuration rapide et Sélection du mode

L'appareil peut fonctionner comme un point d'accès autonome (**Mode PA**), comme un répéteur (**Mode Répéteur**), comme une matrice PA (**Mode PA géré**) ou comme une passerelle client (**Mode Passerelle Client**).

Suivez les étapes du mode par défaut ci-dessous et sélectionnez le mode de fonctionnement voulu.

II-1 Mode par défaut : Mode Point d'accès

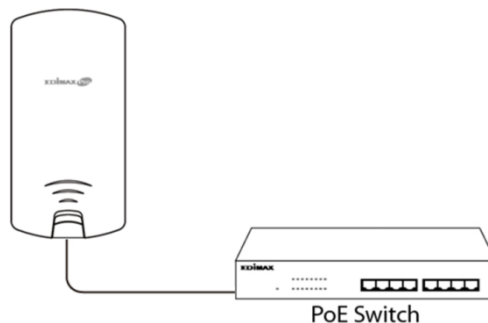
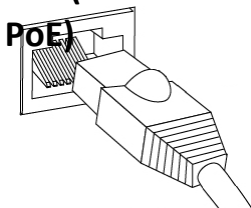
1. Définissez l'adresse IP de votre ordinateur comme étant **192.168.2.x**, **x** étant un chiffre compris entre **3 et 100**. Si vous ne savez pas comment faire, consultez la section des annexes du manuel d'utilisation pour obtenir plus de précisions.



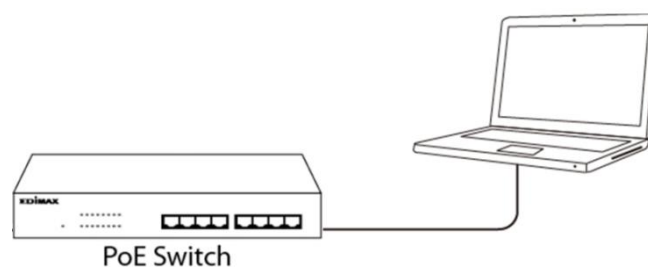
Assurez-vous qu'aucune autre connexion réseau n'est active sur votre ordinateur en désactivant le Wi-Fi et en débranchant les autres câbles Ethernet.

2. Branchez un câble Ethernet au port **LAN 1 (Entrée PoE)** du point d'accès et au switch PoE pour alimenter le point d'accès.

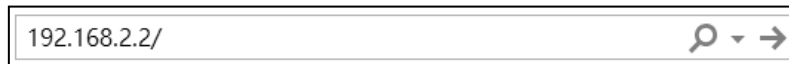
Port LAN 1 (Entrée



3. Patientez un instant que le point d'accès démarre. L'appareil est prêt lorsque le voyant d'alimentation reste allumé **bleu**.
4. Raccordez un ordinateur au switch en utilisant un câble Ethernet.

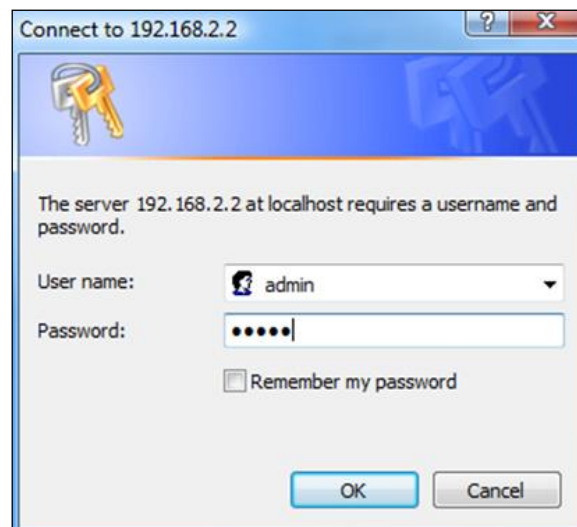


5. Saisissez l'adresse IP par défaut de l'appareil 192.168.2.2 dans la barre d'adresse d'un navigateur Internet.



192.168.2.2/

6. Il vous est demandé de saisir un nom d'utilisateur et un mot de passe. Saisissez le nom d'utilisateur par défaut "admin" et le mot de passe par défaut "1234".



Connect to 192.168.2.2

The server 192.168.2.2 at localhost requires a username and password.

User name: admin

Password: ●●●●●

Remember my password

OK Cancel

7. L'écran d'accueil "Informations Système" apparaît :

The screenshot shows the EDIMAX Pro web interface. At the top, there is a navigation bar with "Home | Logout | Global (English)". Below this is a main menu with "Information", "Network Settings", "Wireless Settings", "Management", "Advanced", and "Operation Mode". The "Information" section is active, and a sidebar on the left lists "System Information", "Wireless Clients", "Wireless Monitor", "DHCP Clients", and "Log". The main content area is titled "System Information" and contains two sections:

System

Model	[Redacted]
Product Name	AP801F02F1968A
Uptime	0 day 00:07:24
System Time	2012/01/01 00:07:06
Boot from	Internal memory
Firmware Version	1.8.1
MAC Address	80:1F:02:F1:96:8A
Management VLAN ID	1
IP Address	192.168.2.103 <input type="button" value="Refresh"/>
Default Gateway	192.168.2.70
DNS	192.168.2.70
DHCP Server	192.168.2.70

Wired LAN Port Settings

Wired LAN Port	Status	VLAN Mode/ID
LAN1	Connected (100 Mbps Full-Duplex)	Untagged Port / 1
LAN2	Disconnected (---)	Untagged Port / 1

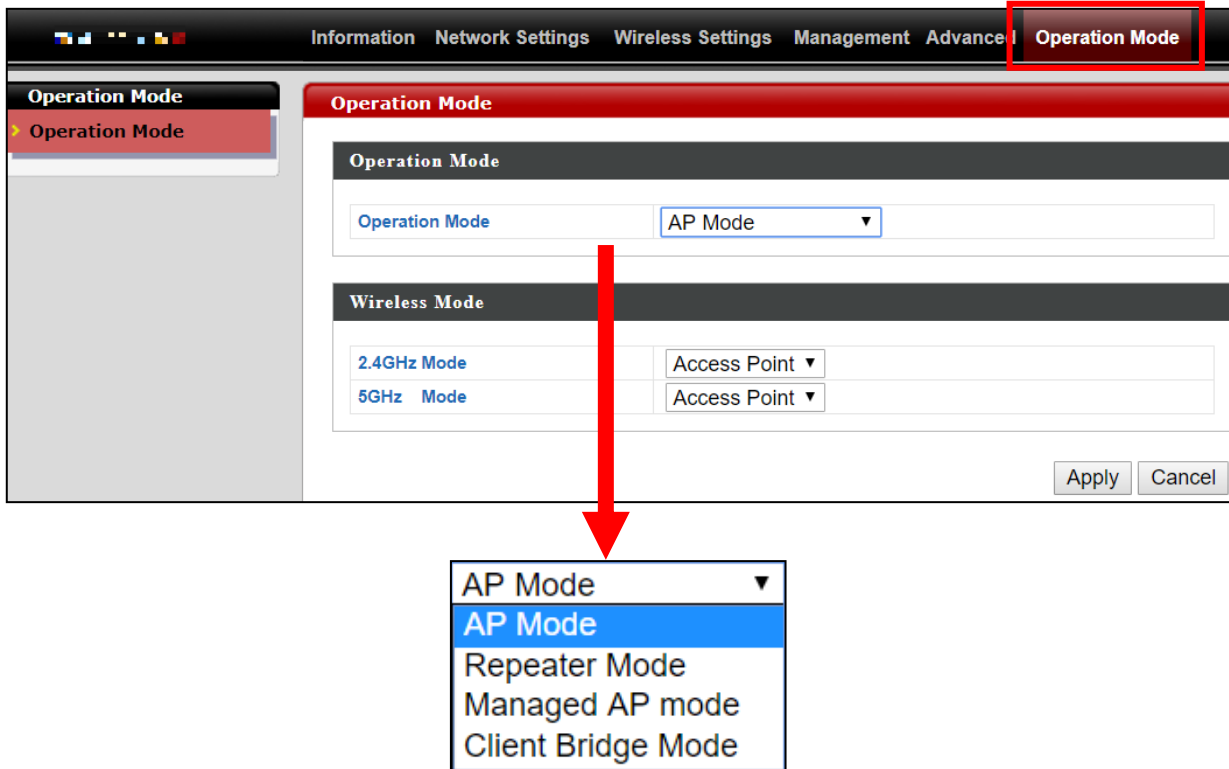
8. Le mode par défaut de l'appareil est le mode PA.



Si vous ne souhaitez pas modifier le mode de fonctionnement, faites passer votre ordinateur sur une adresse IP dynamique maintenant.

The screenshot shows the "Internet Protocol Version 4 (TCP/IPv4) Properties" dialog box. The "General" tab is selected. The text reads: "You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings." The "Obtain an IP address automatically" radio button is selected. Below it, the "Use the following IP address:" section has empty input fields for IP address, Subnet mask, and Default gateway. The "Obtain DNS server address automatically" radio button is also selected. Below it, the "Use the following DNS server addresses:" section has empty input fields for Preferred DNS server and Alternative DNS server. At the bottom, there is a checkbox for "Validate settings upon exit" and an "Advanced..." button. The "OK" and "Cancel" buttons are at the bottom right.

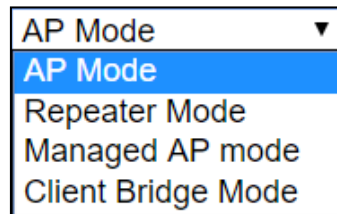
9. Si vous souhaitez modifier le mode de fonctionnement, accédez à l'onglet "Mode de fonctionnement" pour pouvoir sélectionner le mode de fonctionnement voulu. Suivez les étapes des sections qui suivent pour modifier le mode de fonctionnement.



II-2 Mode Répéteur

À partir du mode par défaut ci-dessus,

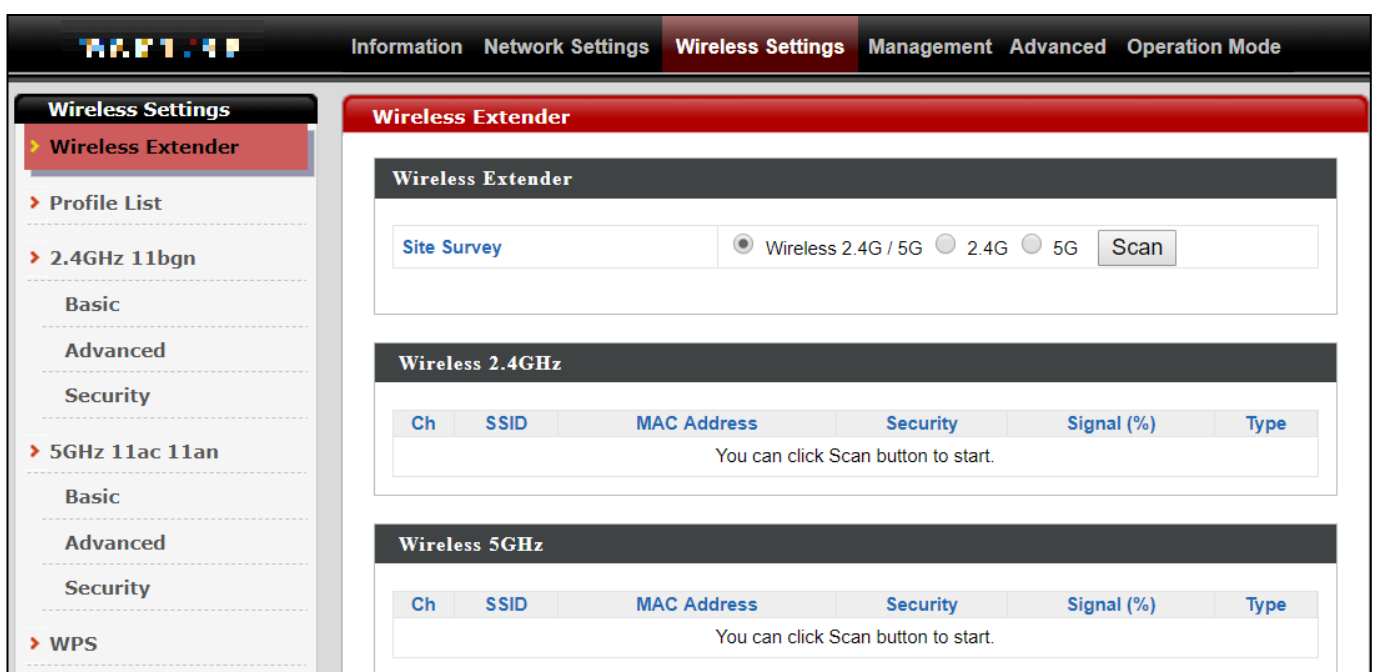
1. Sélectionnez le mode Répéteur à partir du menu déroulant présentant les modes de fonctionnement :



2. Appuyez sur "Appliquer" et patientez que l'appareil redémarre en mode Répéteur :



3. Une fois la page système affichée, accédez à **Paramètres sans fil → Amplificateur sans fil.**



4. Cliquez sur Rechercher pour trouver et afficher les SSID disponibles

Wireless Extender

Site Survey Wireless 2.4G / 5G 2.4G 5G

Wireless 2.4GHz (37 Accesspoints)

Select	Ch	SSID	MAC Address	Security	Signal (%)	Type
<input type="radio"/>	1	edimax.setup	00:13:87:01:00:00	NONE	100	b/g/n
<input type="radio"/>	2	EdiPlug_Setup	00:13:87:01:00:00	NONE	94	b/g/n
<input type="radio"/>	6	Edimax_Guest_2.4G	00:13:87:01:00:00	WPA2PSK/AES	100	b/g/n
<input type="radio"/>	6	Edimax_Guest_2.4G	00:13:87:01:00:00	WPA2PSK/AES	28	b/g/n
<input type="radio"/>	6	Edimax_Guest_2.4G	00:13:87:01:00:00	WPA2PSK/AES	56	b/g/n
<input type="radio"/>	6	Edimax_Guest_2.4G	00:13:87:01:00:00	WPA2PSK/AES	92	b/g/n
<input type="radio"/>	6	Edimax_Guest_2.4G	00:13:87:01:00:00	WPA2PSK/AES	92	b/g/n

Wireless 5GHz (29 Accesspoints)

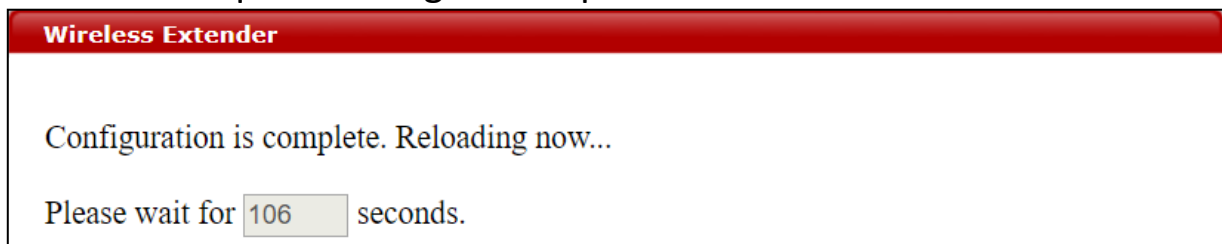
Select	Ch	SSID	MAC Address	Security	Signal (%)	Type
<input type="radio"/>	40		00:13:87:01:00:00	NONE	28	a/n
<input type="radio"/>	149	edimax.setup5G ce	00:13:87:01:00:00	NONE	36	ac
<input type="radio"/>	40	Edimax_Guest	00:13:87:01:00:00	WPA2PSK/AES	25	ac
<input type="radio"/>	40	EdimaxHQ	00:13:87:01:00:00	WPA2PSK/AES	36	ac
<input type="radio"/>	40	Edimax_Guest	00:13:87:01:00:00	WPA2PSK/AES	15	ac
<input type="radio"/>	40	EdimaxHQ	00:13:87:01:00:00	WPA2PSK/AES	15	ac

5. Cliquez sur l'icône ronde pour vous connecter à un SSID source disponible. Les SSID peuvent être configurés de façon indépendante pour chaque bande de fréquence 2,4GHz et 5GHz.

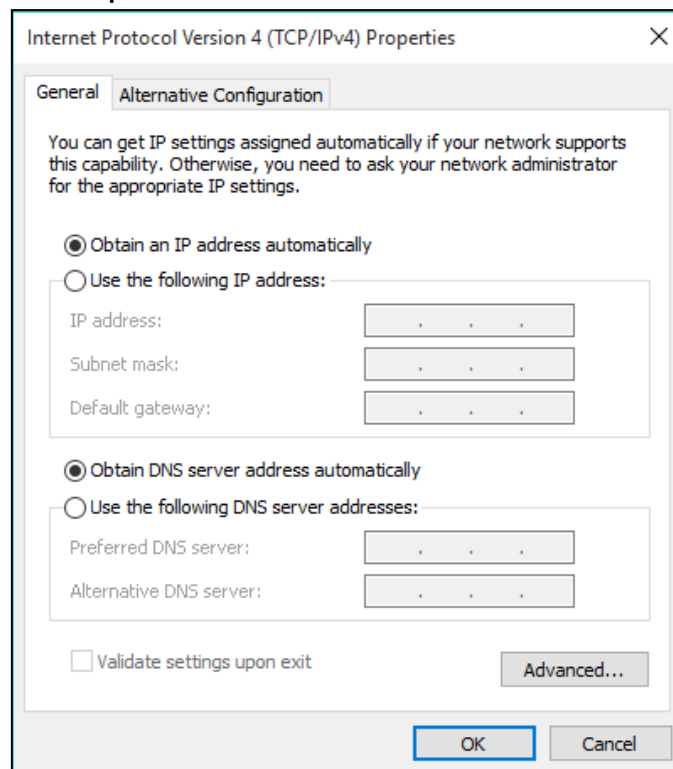
Wireless Create profile

SSID	edimax_2.4
Extended SSID	edimax_2.4
Authentication Method	WPA-PSK ▼
WPA Type	WPA2 Only ▼
Encryption Type	AES ▼
Pre-shared Key Type	Passphrase ▼
Pre-shared Key	


6. Modifiez le nouveau SSID étendu en fonction de vos préférences et saisissez les détails de sécurité pour le SSID source (ex : clé pré-partagée). Cliquez sur "Connexion" pour continuer. Patientez que la configuration prenne effet :



7. L'appareil (dorénavant en mode Répétiteur) établit une connexion avec le SSID source et il répète le SSID étendu. L'appareil devient un client DHCP du routeur/PA racine. Faites revenir votre ordinateur à une adresse IP dynamique.



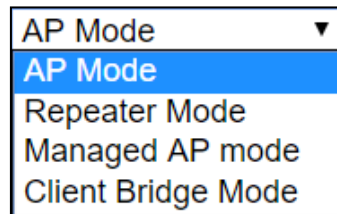
8. Pour accéder à l'interface utilisateur sur Internet, contrôlez les paramètres de votre routeur/PA racine afin de déterminer la nouvelle adresse IP de votre appareil. Saisissez la nouvelle adresse IP dans le navigateur pour accéder à l'interface utilisateur sur Internet.

 ***Si vous souhaitez changer le mode de fonctionnement, réinitialisez l'appareil avec ses paramètres d'usine par défaut (avec l'interface utilisateur Internet ou grâce à la réinitialisation matérielle).***

II-3 Mode Pont Client

À partir du mode par défaut ci-dessus,

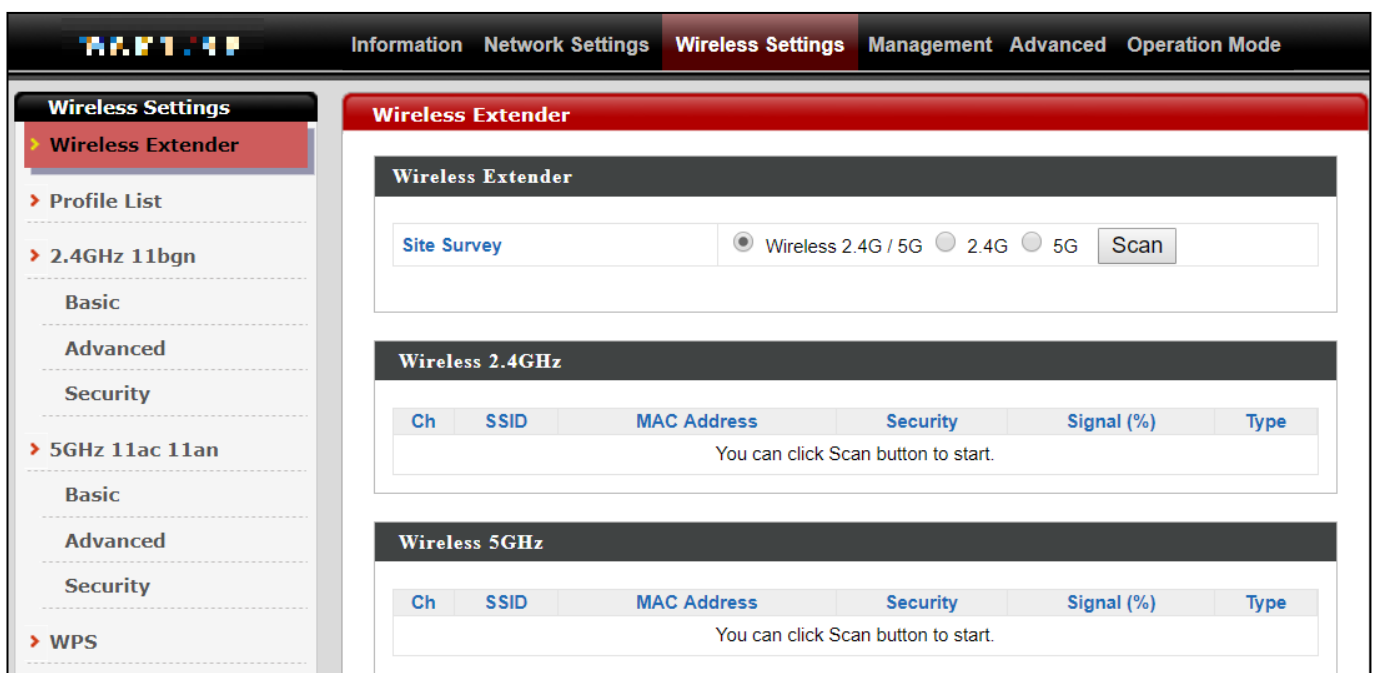
1. Sélectionnez le mode Passerelle Client à partir du menu déroulant présentant les modes de fonctionnement :



2. Appuyez sur "Appliquer" et patientez que l'appareil redémarre en mode Passerelle Client :



3. Une fois la page système affichée, accédez à **Paramètres sans fil** → **Amplificateur sans fil**.



4. Cliquez sur Rechercher pour trouver et afficher les SSID disponibles

Wireless Extender

Site Survey Wireless 2.4G / 5G 2.4G 5G

Wireless 2.4GHz (37 Accesspoints)

Select	Ch	SSID	MAC Address	Security	Signal (%)	Type
<input type="radio"/>	1	edimax.setup	08:00:20:08:00:01	NONE	100	b/g/n
<input type="radio"/>	2	EdiPlug_Setup	08:00:20:08:00:02	NONE	94	b/g/n
<input type="radio"/>	6	Edimax_Guest_2.4G	08:00:20:08:00:03	WPA2PSK/AES	100	b/g/n
<input type="radio"/>	6	Edimax_Guest_2.4G	08:00:20:08:00:04	WPA2PSK/AES	28	b/g/n
<input type="radio"/>	6	Edimax_Guest_2.4G	08:00:20:08:00:05	WPA2PSK/AES	56	b/g/n
<input type="radio"/>	6	Edimax_Guest_2.4G	08:00:20:08:00:06	WPA2PSK/AES	92	b/g/n
<input type="radio"/>	6	Edimax_Guest_2.4G	08:00:20:08:00:07	WPA2PSK/AES	92	b/g/n

Wireless 5GHz (29 Accesspoints)

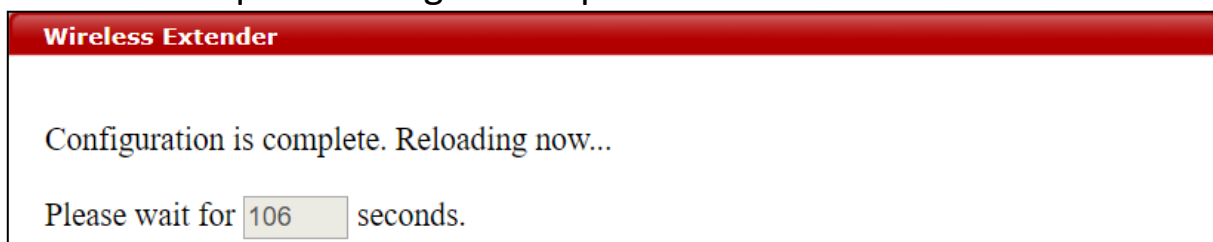
Select	Ch	SSID	MAC Address	Security	Signal (%)	Type
<input type="radio"/>	40		08:00:20:08:00:08	NONE	28	a/n
<input type="radio"/>	149	edimax.setup5G ce	08:00:20:08:00:09	NONE	36	ac
<input type="radio"/>	40	Edimax_Guest	08:00:20:08:00:0A	WPA2PSK/AES	25	ac
<input type="radio"/>	40	EdimaxHQ	08:00:20:08:00:0B	WPA2PSK/AES	36	ac
<input type="radio"/>	40	Edimax_Guest	08:00:20:08:00:0C	WPA2PSK/AES	15	ac
<input type="radio"/>	40	EdimaxHQ	08:00:20:08:00:0D	WPA2PSK/AES	15	ac

5. Cliquez sur l'icône ronde pour vous connecter à un SSID source disponible. Les SSID peuvent être configurés de façon indépendante pour chaque bande de fréquence 2,4GHz et 5GHz.

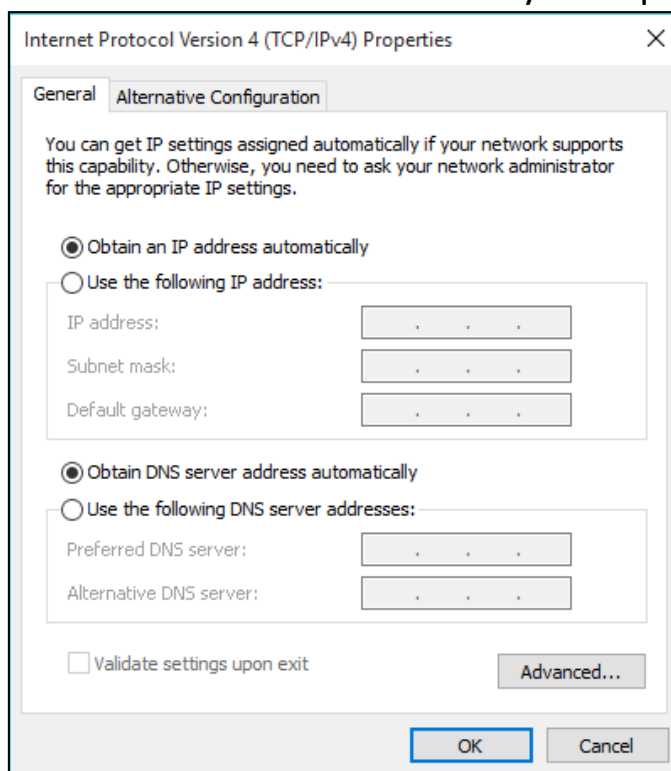
Wireless Create profile

SSID	08:00:20:08:00:0E
Authentication Method	WPA-PSK ▼
WPA Type	WPA2 Only ▼
Encryption Type	AES ▼
Pre-shared Key Type	Passphrase ▼
Pre-shared Key	


6. Procédez aux modifications en fonction de vos préférences et saisissez les détails de sécurité pour le SSID source (ex : clé pré-partagée). Cliquez sur "Connexion" pour continuer. Patientez que la configuration prenne effet :



7. L'appareil (dorénavant en mode Passerelle Client) reçoit un signal sans fil et le fournit aux appareils connectés à la passerelle via un câble Ethernet. L'appareil devient un client DHCP du routeur/PA racine. Faites revenir votre ordinateur à une adresse IP dynamique.



8. Pour accéder à l'interface utilisateur sur Internet, contrôlez les paramètres de votre routeur/PA racine afin de déterminer la nouvelle adresse IP de votre appareil. Saisissez la nouvelle adresse IP dans le navigateur pour accéder à l'interface utilisateur sur Internet.

 ***Si vous souhaitez changer le mode de fonctionnement, réinitialisez l'appareil avec ses paramètres d'usine par défaut (avec l'interface utilisateur Internet ou grâce à la réinitialisation matérielle).***

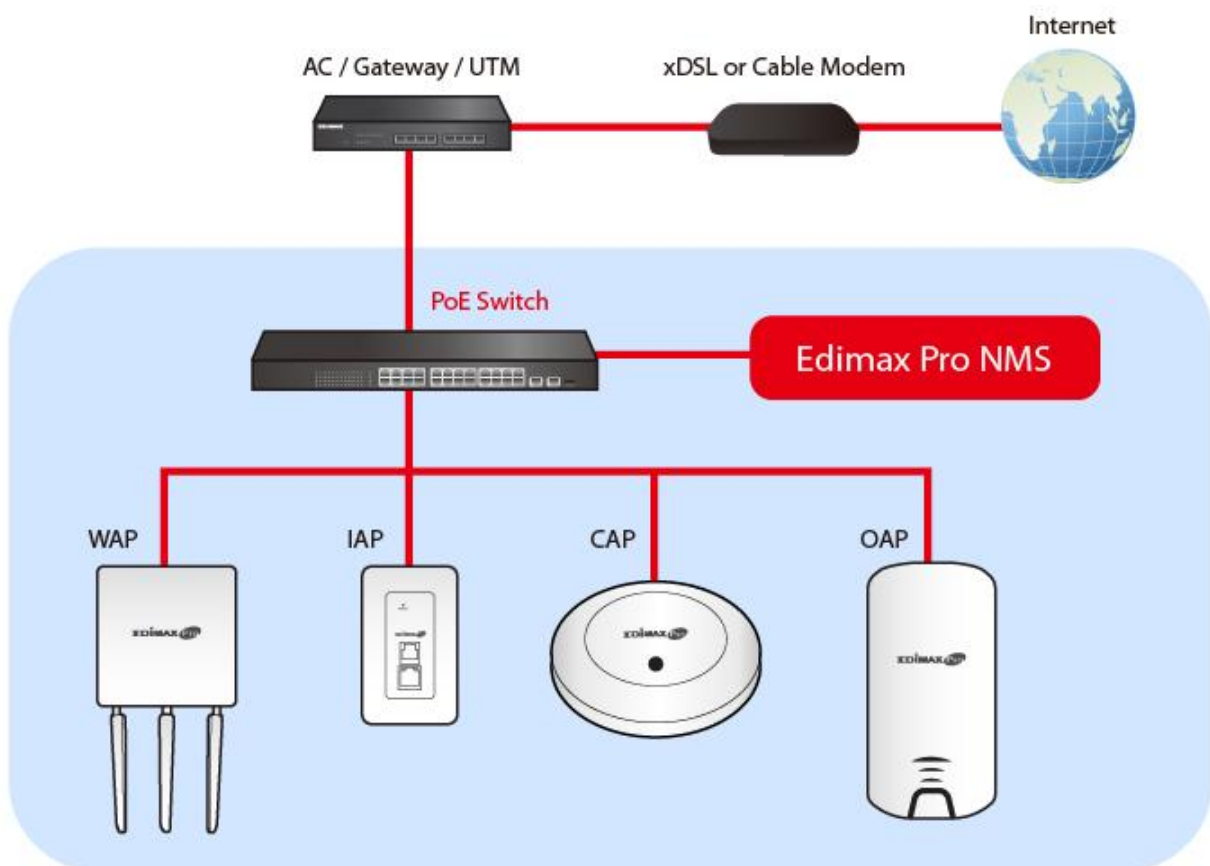
II-4 Mode PA géré

Contrôleur PA

La suite Edimax Pro Network Management (NMS) permet la gestion centralisée d'un groupe de points d'accès, autrement connu sous le nom de "Matrice PA".


Une matrice PA est gérée par un *Contrôleur de PA*, d'où elle peut surveiller, configurer et gérer tous les PA gérés.

Une vue d'ensemble du système est montrée ci-dessous :

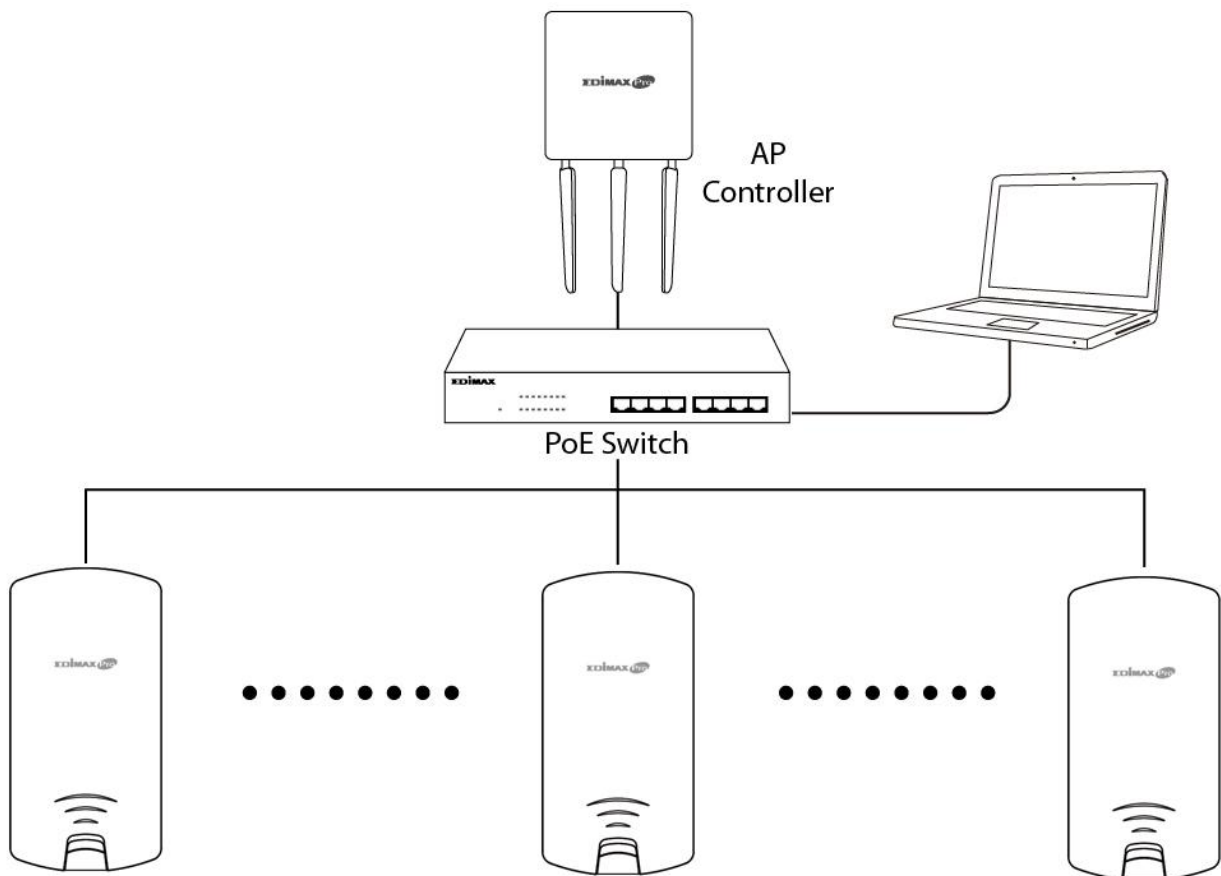


⚠ Par défaut, le point d'accès change automatiquement de mode si un contrôleur de PA est présent sur le réseau.

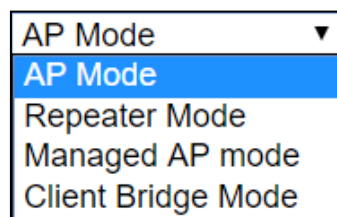
Pour passer manuellement en mode "PA géré" :

 **Assurez-vous de disposer de la dernière version de microprogramme pour vos produits Edimax Pro qui est disponible à partir du site Internet Edimax.**

1. Connectez tous vos PA à un switch Ethernet ou PoE qui soit connecté à un contrôleur de PA.



2. À partir du mode par défaut ci-dessus, sélectionnez le mode PA géré dans le menu déroulant présentant les modes de fonctionnement :



3. Appuyez sur "Appliquer" et patientez que l'appareil redémarre en mode PA géré :



Patiencez quelques minutes que les paramètres soient synchronisés.

II-5 Paramètres de base

Les paramètres de base du point d'accès sont :

- **Adresse IP LAN et**
- **SSID et Sécurité 2,4GHz et 5GHz et**
- **Nom et Mot de passe Administrateur et**
- **Heure et date**



Il est recommandé de configurer ces paramètres avant d'utiliser le point d'accès.

Si un nouveau paramétrage est assigné au point d'accès, la page web est rechargée, comme illustré ci-dessous :

Configuration is complete. Reloading now...

Please wait for 19 seconds.

Les instructions ci-dessous sont là pour vous aider à configurer ces paramètres :

Adresse IP dynamique :


1. Accédez à "**Paramètres Réseau**" > "**Adresse IP côté LAN**" pour accéder à l'écran ci-dessous :

LAN-side IP Address

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 ▼
Primary DNS Address	From DHCP ▼ 0.0.0.0
Secondary DNS Address	From DHCP ▼ 0.0.0.0

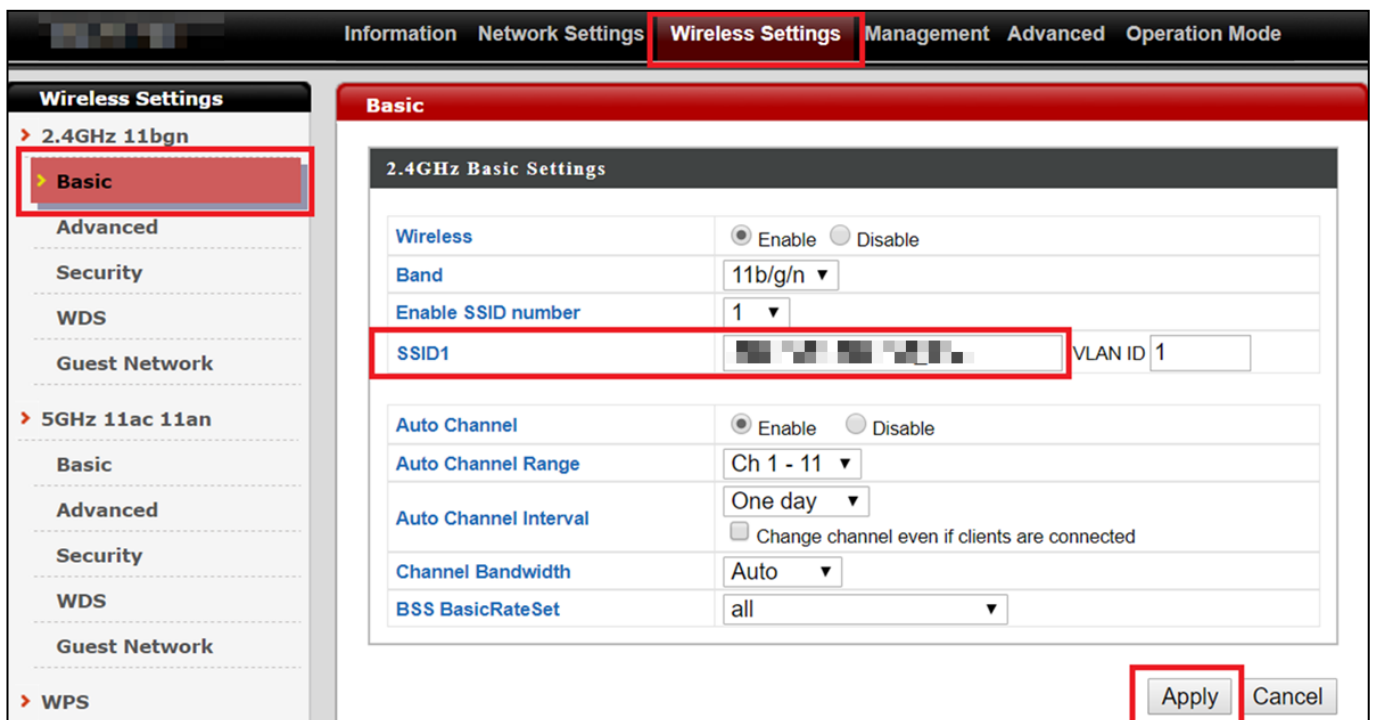
Apply

2. Saisissez les paramètres de l'adresse IP que vous voulez utiliser pour votre point d'accès. Vous pouvez utiliser une adresse IP dynamique (DHCP) ou fixe, selon votre environnement réseau. Cliquez sur "Appliquer" pour sauvegarder les modifications et patientez quelques instants que le point d'accès se recharge.


 **Lorsque vous modifiez l'adresse IP de votre point d'accès, vous devez utiliser la nouvelle adresse IP pour accéder à l'interface de configuration sur navigateur au lieu de l'adresse IP par défaut 192.168.2.2.**

Modifier le SSID pour le réseau sans fil 2,4GHz

1. Accédez à "Paramètres sans fil" > "2,4GHz 11bgn" > "Basiques".
2. Entrez le nouveau SSID de votre réseau sans fil 2,4GHz dans le champ "SSID1" et cliquez sur "Appliquer".



The screenshot shows the 'Wireless Settings' page for '2.4GHz 11bgn' in the 'Basic' configuration mode. The 'Enable SSID number' is set to 1. The 'SSID1' field is highlighted with a red box. The 'Apply' button is also highlighted with a red box.

 **Pour utiliser plusieurs SSID en 2,4GHz, ouvrez le menu déroulant intitulé "Activer nombre SSID" et sélectionnez le nombre de SSID dont vous avez besoin. Saisissez ensuite un nouvel SSID dans les champs numérotés correspondants avant de cliquer sur "Appliquer".**

Enable SSID number	2 ▼
SSID1	<input type="text"/> VLAN ID 1
SSID2	<input type="text"/> VLAN ID 1

Configurer les paramètres de sécurité pour le réseau sans fil 2,4GHz

1. Accédez à "Paramètres sans fil" > "2,4GHz 11bgn" > "Sécurité".
2. Sélectionnez une "Méthode d'authentification", remplissez ou sélectionnez les champs concernés et cliquez sur "Appliquer".

The screenshot shows the 'Wireless Settings' interface. The 'Security' tab is selected in the left sidebar. The '2.4GHz Wireless Security Settings' section includes fields for SSID, Broadcast SSID, Wireless Client Isolation, 802.11k, and Load Balancing. The 'Authentication Method' is set to 'No Authentication'. The 'Additional Authentication' is set to 'No additional authentication'. The 'Apply' button is highlighted with a red box.



En cas d'utilisation de plusieurs SSID, spécifiez le SSID à configurer en utilisant le menu déroulant "SSID".

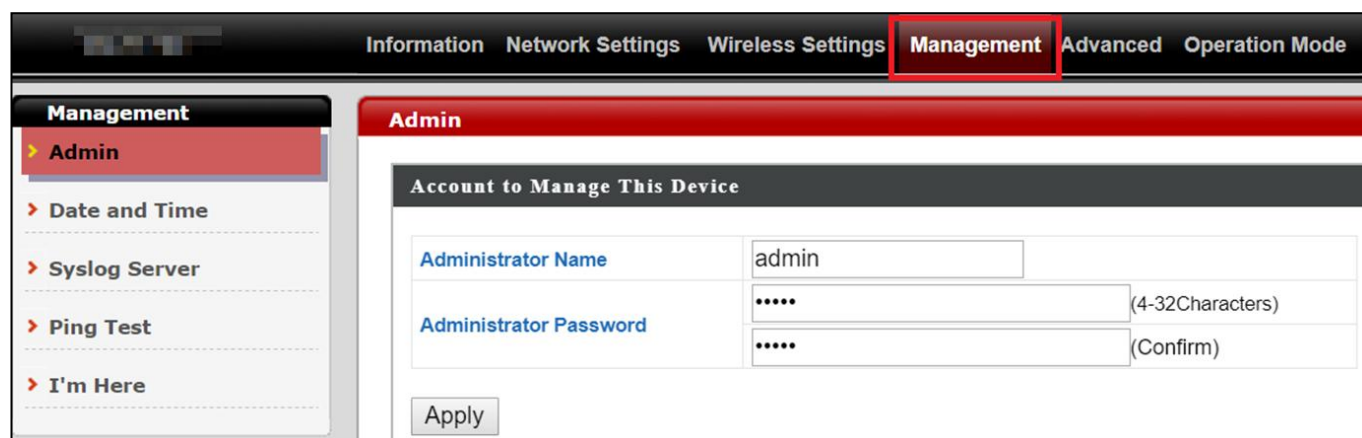
The close-up screenshot shows the '2.4GHz Wireless Security Settings' section. The 'SSID' field has a dropdown menu open, showing a list of SSIDs. The 'Broadcast SSID' field is checked. The 'Wireless Client Isolation' is set to 'Disable'. The '802.11k' is set to 'Disable'. The 'Load Balancing' is set to '50 /50'. The 'Authentication Method' is set to 'No Authentication'. The 'Additional Authentication' is set to 'No additional authentication'.

Modifier le SSID et configurer les paramètres de sécurité pour le réseau sans fil 5GHz

Suivez les étapes décrites dans "Modifier le SSID pour le réseau sans fil 2,4GHz" et dans "Configurer les paramètres de sécurité pour le réseau sans fil 2,4GHz" mais choisissez 5GHz à la place.

Modifier le Nom et le Mot de passe Administrateur

1. Accédez à "**Gestion**" > "**Admin**" comme illustré ci-dessous :



The screenshot shows a web interface for device management. At the top, there is a navigation bar with tabs: Information, Network Settings, Wireless Settings, Management (highlighted with a red box), Advanced, and Operation Mode. On the left, a sidebar menu under 'Management' includes 'Admin' (highlighted), 'Date and Time', 'Syslog Server', 'Ping Test', and 'I'm Here'. The main content area is titled 'Admin' and contains a section 'Account to Manage This Device'. This section has three input fields: 'Administrator Name' with the value 'admin', 'Administrator Password' with masked characters '.....' and a note '(4-32Characters)', and a second 'Administrator Password' field with masked characters '.....' and a note '(Confirm)'. An 'Apply' button is located at the bottom left of the form.

2. Renseignez les champs "Nom Administrateur" et "Mot de passe Administrateur" et cliquez sur "Appliquer".

Modifier la date et l'heure

1. Accédez à "Gestion" > "Heure et Date".

The screenshot shows the 'Date and Time' configuration page. The top navigation bar includes 'Information', 'Network Settings', 'Wireless Settings', 'Management' (highlighted), 'Advanced', and 'Operation Mode'. The left sidebar shows 'Management' with sub-items: 'Admin', 'Date and Time' (highlighted), 'Syslog Server', 'Ping Test', and 'I'm Here'. The main content area is titled 'Date and Time' and contains three sections:

- Date and Time Settings:** Fields for 'Local Time' with dropdowns for Year (2012), Month (Jan), Day (1), Hours (0), Minutes (00), and Seconds (00). A button 'Acquire Current Time from Your PC' is present.
- NTP Time Server:** 'Use NTP' is disabled, 'Auto Daylight Saving' is enabled. 'Server Name' is set to 'User-Defined'. 'Update Interval' is 24 (Hours).
- Time Zone:** 'Time Zone' is set to '(GMT+08:00) Taipei, Taiwan'.

'Apply' and 'Cancel' buttons are at the bottom right.

2. Réglez l'heure exacte et le fuseau horaire pour votre point d'accès à l'aide des menus déroulants. Le point d'accès prend également en charge la fonction NTP (Network Time Protocol) et vous pouvez donc aussi saisir le nom d'hôte ou l'adresse IP d'un serveur horaire. Cliquez sur "Appliquer" lorsque vous avez terminé.



Vous pouvez utiliser le bouton "Obtenir l'heure exacte à partir de votre PC" si vous souhaitez paramétrer le point d'accès à la même heure que celle de votre PC.

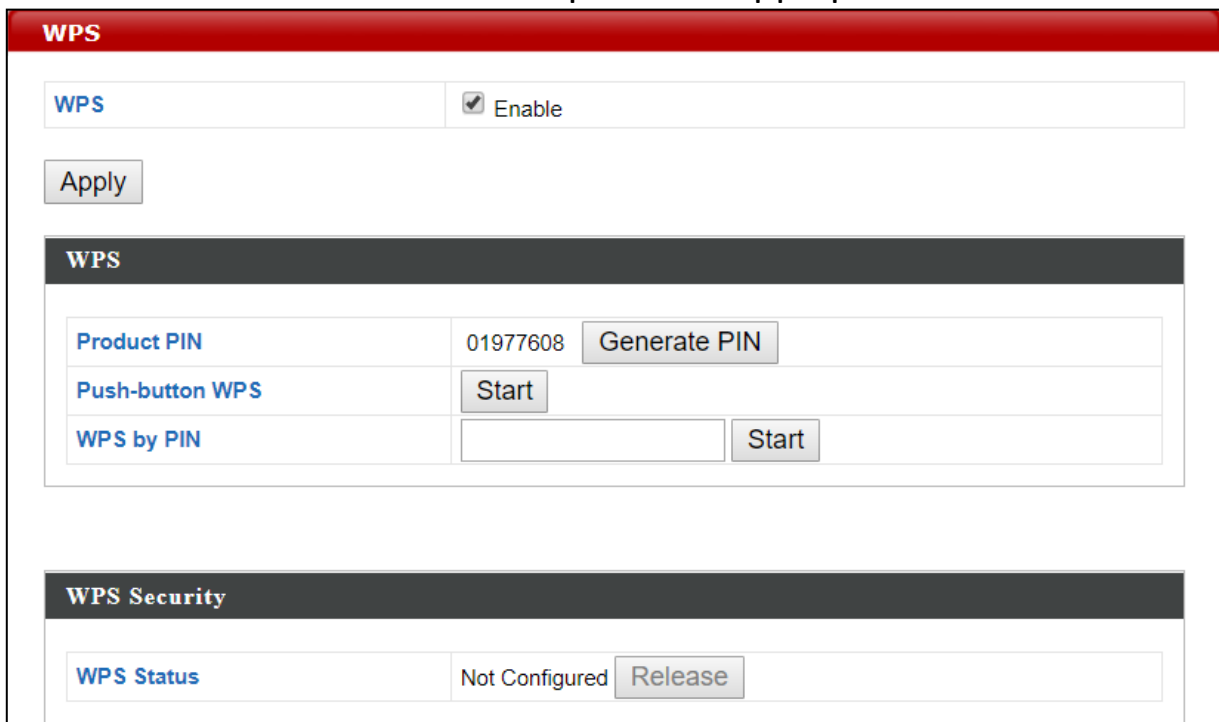
Les paramètres de base de votre point d'accès sont maintenant configurés. Consultez III **Installation matérielle** pour obtenir des conseils sur la connexion de votre point d'accès à un routeur ou à un switch PoE.

II-6 Configuration Wi-Fi protégée (WPS)

La configuration Wi-Fi protégée est un moyen simple d'établir des connexions entre des appareils compatibles WPS. Vous pouvez utiliser le bouton WPS ou la page web de configuration pour activer la fonction WPS du point d'accès.

1. Accédez à **"Paramètres sans fil" > "WPS"** sur la page web de configuration.

2. Cochez la case **"Activer"** et cliquez sur **"Appliquer"**.



The screenshot shows a web interface for WPS configuration. At the top, there is a red header with the text "WPS". Below this, there is a section with a "WPS" label and a checked checkbox labeled "Enable". An "Apply" button is located below this section. The next section is titled "WPS" and contains three rows of configuration options: "Product PIN" with the value "01977608" and a "Generate PIN" button; "Push-button WPS" with a "Start" button; and "WPS by PIN" with an empty input field and a "Start" button. The final section is titled "WPS Security" and contains a "WPS Status" label with the value "Not Configured" and a "Release" button.

3. Sur la ligne **"Bouton poussoir WPS"**, cliquez sur **"Démarrer"** pour activer le WPS sur le PA pendant environ 2 minutes. (Pour plus d'informations sur le **"WPS par code PIN"**, veuillez consulter le manuel de l'utilisateur).

4. Dans les deux minutes qui suivent, activez le WPS sur votre périphérique sans fil compatible WPS. Consultez la documentation de votre périphérique sans fil pour obtenir des précisions sur sa fonction WPS.

5. Les appareils établissent alors une connexion.

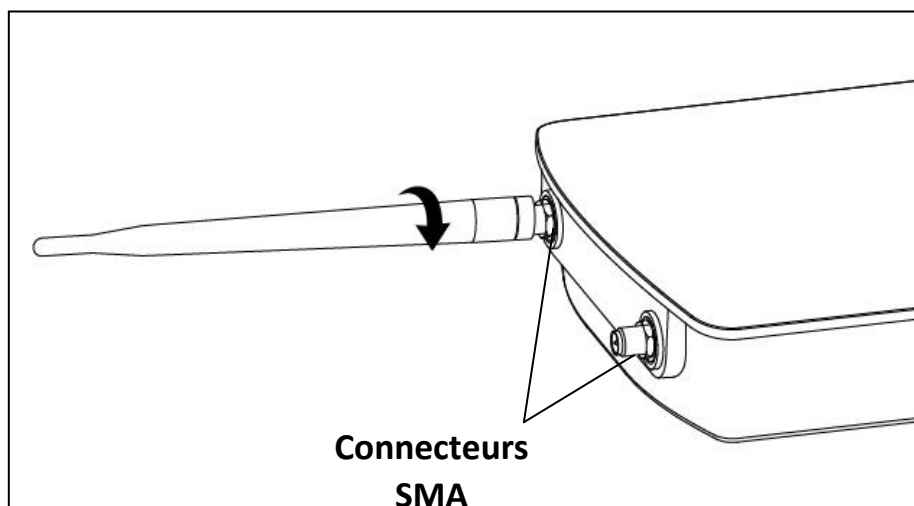
III Installation matérielle

Après avoir terminé les procédures de configuration ci-dessus, vous pouvez déplacer le point d'accès à l'endroit voulu.

III-1 Antenne

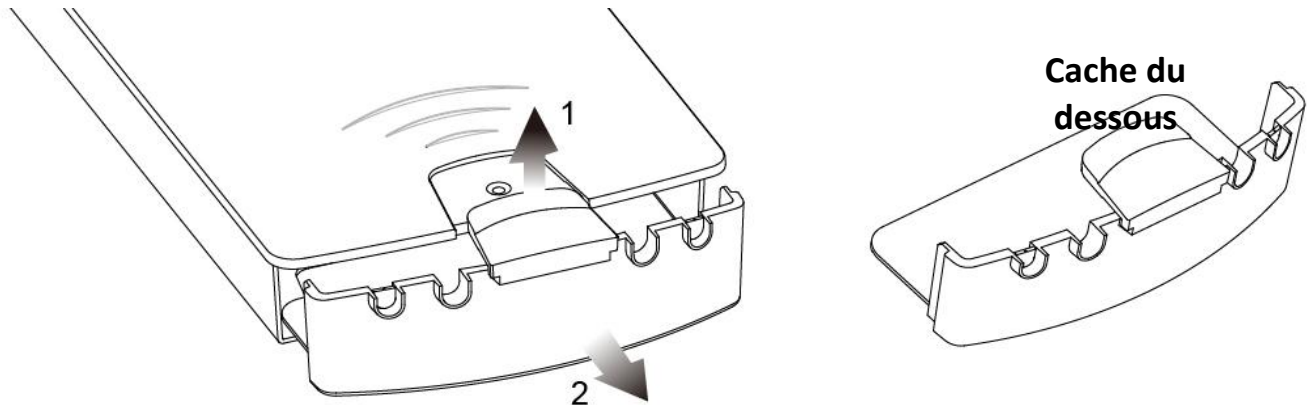
Les antennes doivent être vissées sur le point d'accès.

Vissez les deux antennes dans le sens des aiguilles d'une montre sur les connecteurs SMA, comme illustré ci-dessous :

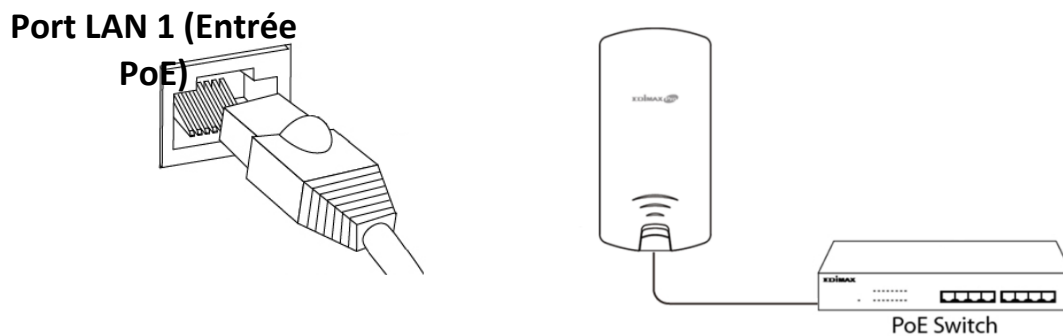


III-2 Alimenter le point d'accès à l'extérieur

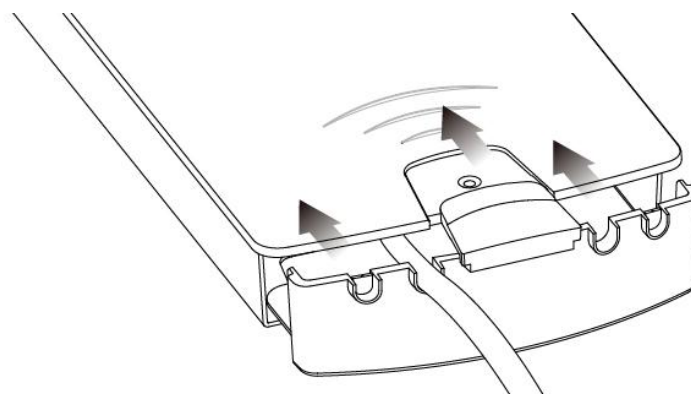
1. Retirez le cache sous le point d'accès en 1) relevant le crochet et 2) en abaissant le cache, comme illustré ci-dessous :



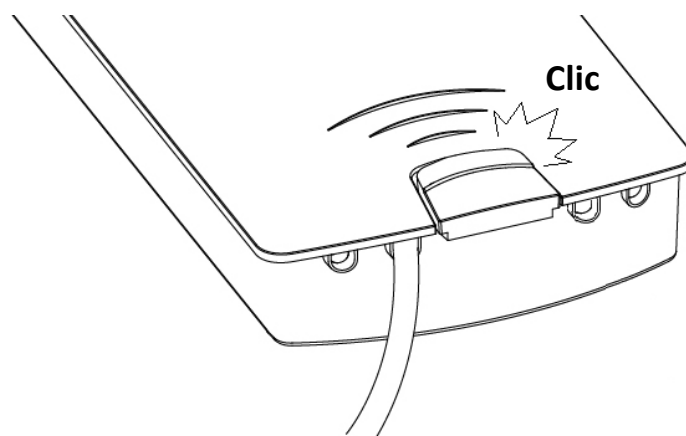
2. Branchez un câble Ethernet au port **LAN 1 (Entrée PoE)** du point d'accès et au switch PoE pour alimenter le point d'accès.



3. Le point d'accès est alors alimenté par le switch PoE. Raccordez un autre câble Ethernet au port **LAN 2** si nécessaire.
4. Remplacez le cache et laissez le(s) câble(s) reposer dans l'arceau du cache.



- 5.** Laissez le crochet se clipser sur le point d'accès et assurez-vous qu'il ne puisse pas facilement être ouvert. Le cache sert à protéger contre la pluie, il est adapté à une utilisation à l'extérieur.

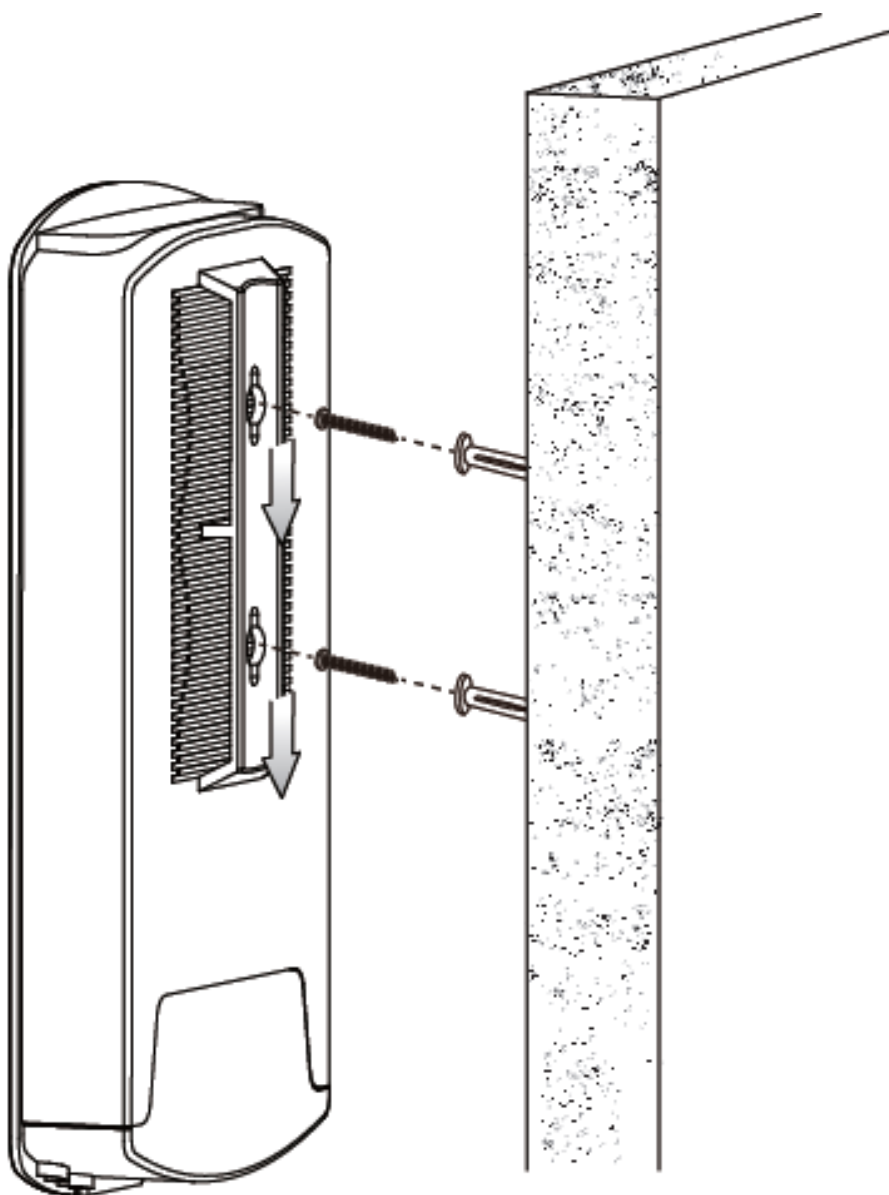


III-3 Montage

Après avoir alimenté le point d'accès, installez-le conformément aux options de montage voulues : **Installation murale** ou **Installation sur perche**

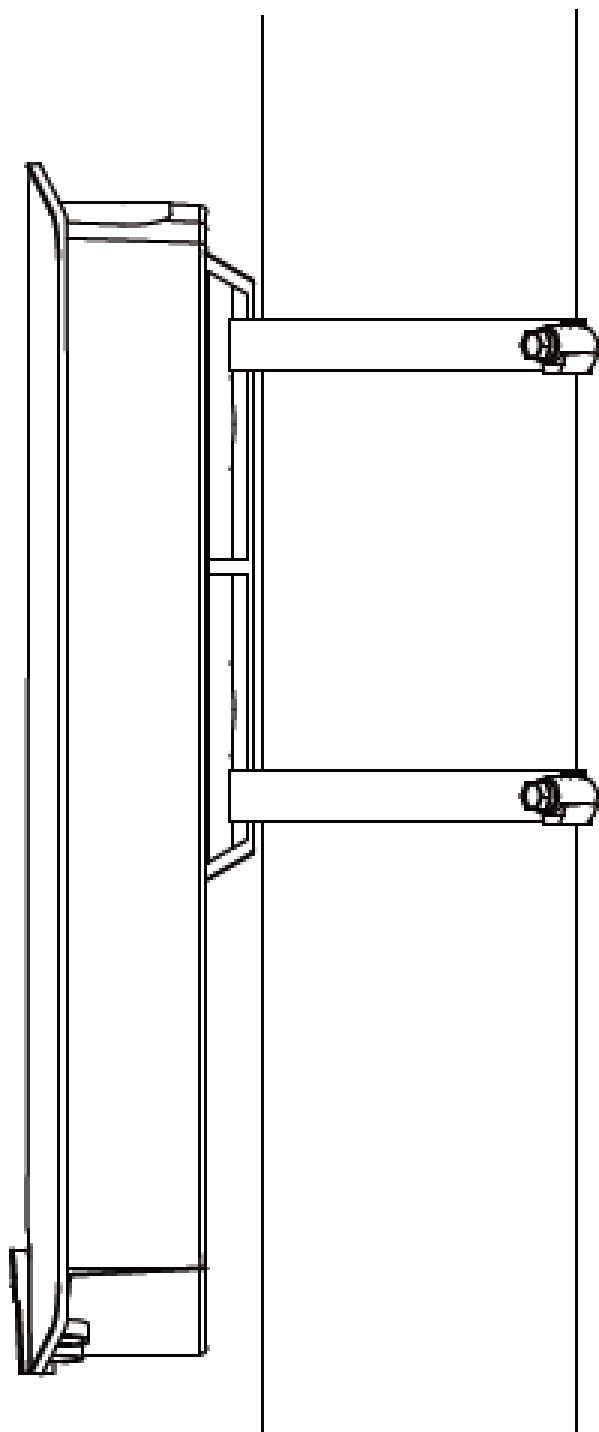
Installation murale

Fixez le support avec le point d'accès au mur à l'aide du gabarit d'installation murale et du jeu de vis fournis.



Installation sur perche

Fixez le support et le point d'accès sur une perche à l'aide des attaches de fixation fournies.



Professional installation warning:

This device is point-to-multi-point device. The general user should not attempt to install or change settings, it needs to be installed by a qualified personal who has RF exposure and related rule knowledge or technology.

The installation position and output power does not exceed the limit set forth in US Rule CFR 47 part 15 section 15.247 & 15.407. If violate the rule, could lead to serious federal penalty.

It is complies with §15.407 (a)(1)(i) requirement that the maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

About TDWR 5600-5650 MHz, installation and operation should with a minimum distance of 20 centimeters between the radiator and your body or nearby persons.

Use two type antenna specifications. One type antenna model name is 98623PRSX000, antenna type is dipole antenna with peak gain 4.58dBi for 2.4GHz; 6.18dBi for 5150-5250MHz; 6.22dBi for 5250-5350MHz; 6.12dBi for 5470-5725MHz; 6.05dBi for 5725-5850MHz. Other type antenna model name is C095-510399-A, antenna type is dipole antenna with peak gain 3dBi for 2.4GHz; 4dBi for 5150-5850MHz. Only use manufacturer approved antenna type of antenna.

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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

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.

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

FCC Radiation Exposure Statement:

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)
2412-2472	19.66 dBm
5500-5700	27.73 dBm

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

Hereby, Edimax Technology Co., Ltd. declares that the radio equipment type **AC1300 Outdoor 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.
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- suomen kieli:** Tämä laite täyttää direktiivien 2014/53/EU, 2014/35/EU. oleelliset vaatimukset ja muut asiaankuuluvat määräykset.

FOR USE IN 



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: AC1300 Outdoor AP
Model No.: OAP1300

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 : EN 301 489-1 V2.1.1 (02-2017)
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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Printed Name: David Huang
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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