

OAP1300

Guía de instalación rápida

03-2018 / v1.0

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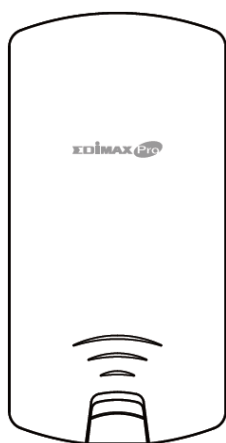
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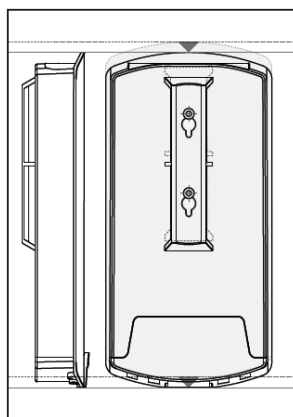
Email: support@edimax.com

I Información acerca del producto

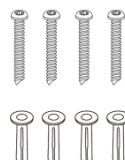
I-1 Contenido del paquete



1



2



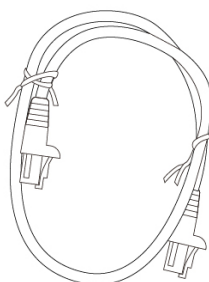
3



4



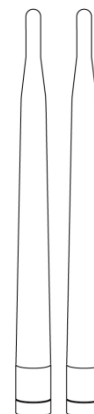
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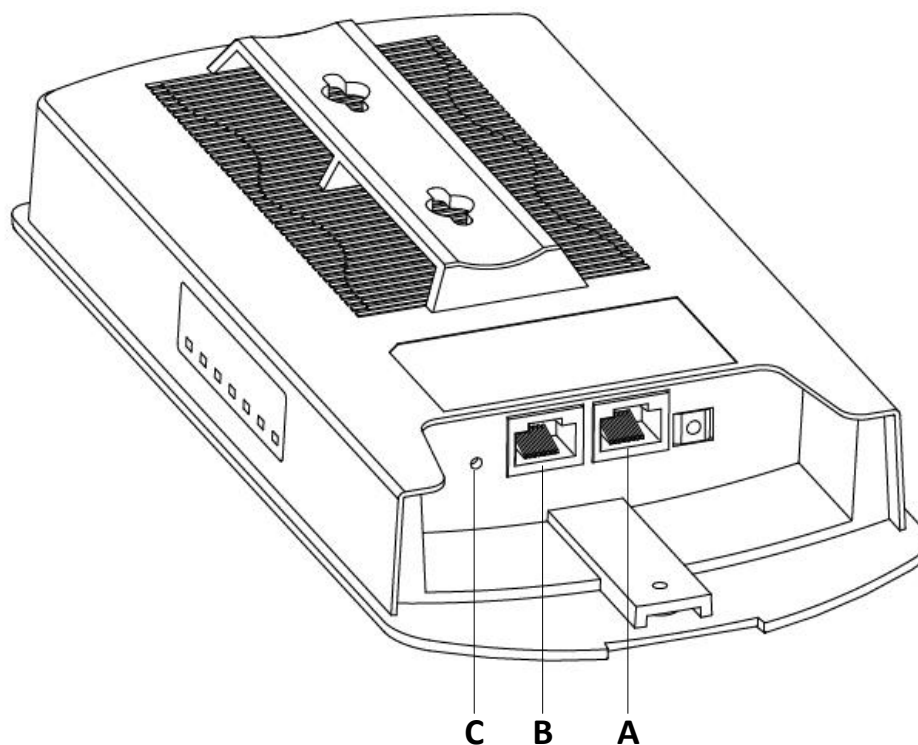
- | | |
|---|---|
| 1. Punto de acceso OAP1300 | 5. Guía de instalación rápida |
| 2. Plantilla para tornillos del soporte de pared | 6. Cable Ethernet |
| 3. Conjunto de tornillos del soporte de pared | 7. 2 abrazaderas para montaje en poste |
| 4. CD | 8. 2 antenas |

I-2 Requisitos del sistema

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

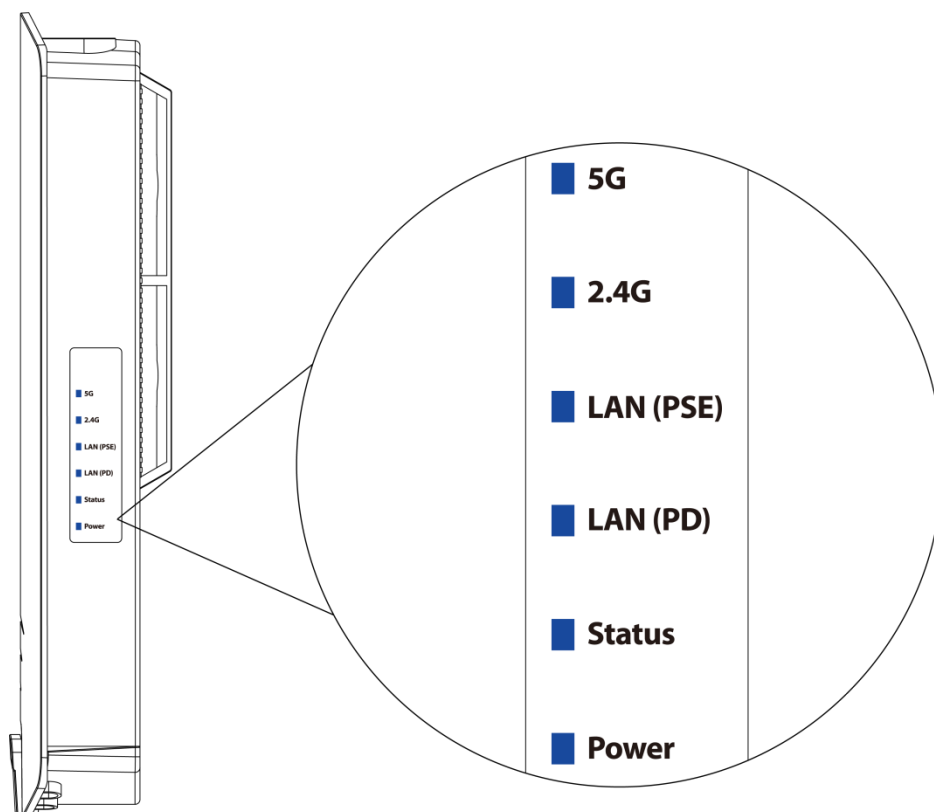
I-3 Descripción del dispositivo

Puertos y botones



A	LAN 1 ENTRADA POE	Puerto LAN con PoE (Power over Ethernet) entrada
B	LAN 2 SALIDA POE	Puerto LAN con salida PoE
C	Restablecer	Botón Restablecer

I-4 Estado del LED



LED	Estado del LED	Descripción
5 G (WLAN)	Encendido	Conexión inalámbrica habilitada.
	Apagado	Inalámbrico deshabilitado.
2.4 G (WLAN)	Encendido	Conexión inalámbrica habilitada.
	Apagado	Inalámbrico deshabilitado.
LAN (PSE)	Encendido	Puerto LAN conectado.
	Parpadeante	Actividad (transmisión y recepción)
	Apagado	Puerto LAN no conectado.
LAN (PD)	Encendido	Puerto LAN conectado.
	Parpadeante	Actividad (transmisión y recepción)
	Apagado	Puerto LAN no conectado.
Estado	Encendido	Arranque del punto de acceso.
	Apagado	No se produjo ningún error.
Alimentación	Encendido	El punto de acceso está encendido.
	Parpadeante	Actualizando el firmware.
	Apagado	El punto de acceso está apagado.

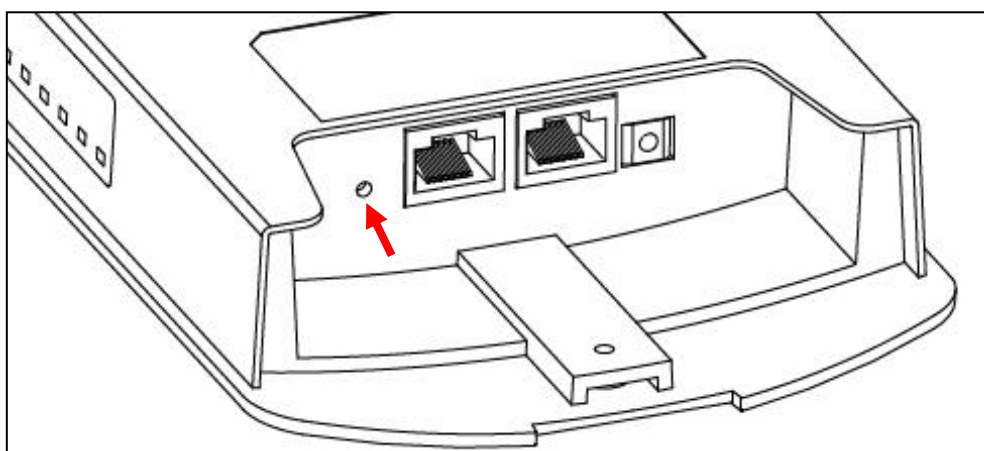
I-5 Restablecer

Si tiene problemas con su punto de acceso, puede restablecer el dispositivo a la configuración de fábrica. Esto restablece 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 Instalación rápida y selección de modo

Cada unidad puede funcionar como punto de acceso autónomo (**Modo AP**), como repetidor (**Modo Repetidor**), como parte de un array de AP (**Modo AP gestionado**) o como puente cliente (**Modo puente cliente**).

Siga los pasos del modo predeterminado que se indican a continuación y seleccione el modo de funcionamiento deseado.

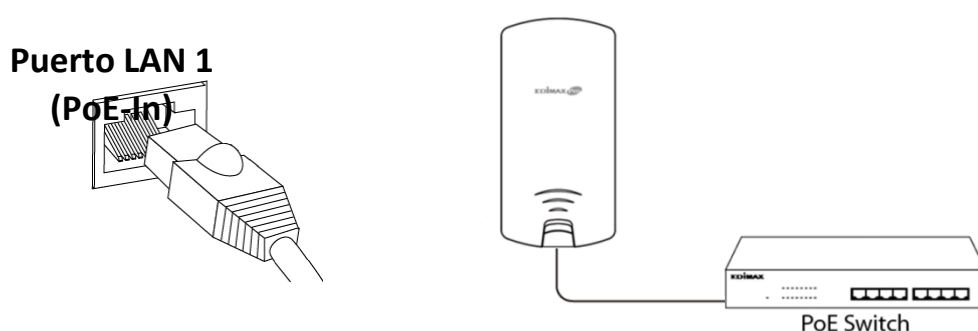
II-1 Modo predeterminado: Modo Punto de acceso

1. Configure 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 la sección del apéndice del manual de usuario para más información.

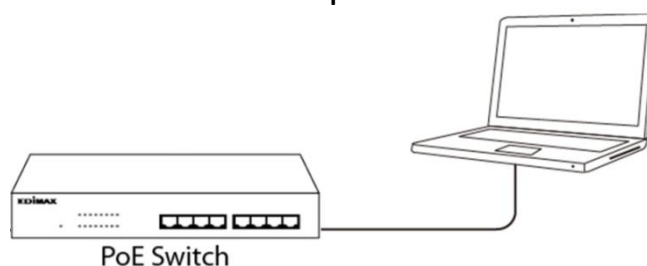


Compruebe que no haya otras conexiones de red activas en su ordenador y desconecte las conexiones wifi y otras conexiones Ethernet.

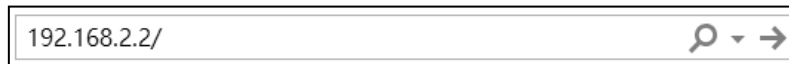
2. Conecte un cable Ethernet al puerto **LAN 1 (PoE-In)** del punto de acceso y el interruptor PoE para encender el punto de acceso.



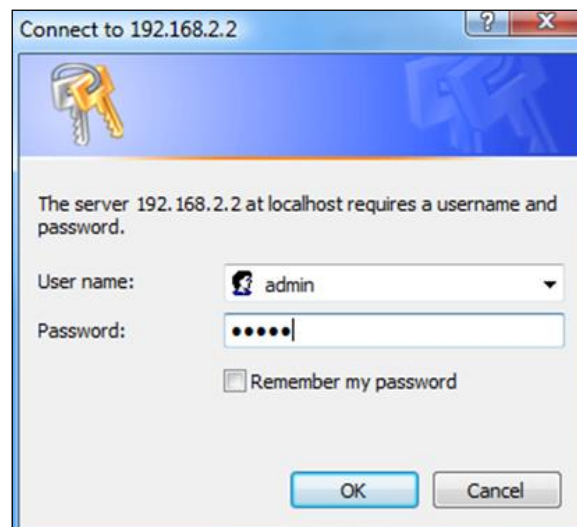
3. Espere a que el dispositivo se inicie. El dispositivo está listo cuando el LED de alimentación permanece encendido en color **azul**.
4. Conecte un ordenador al interruptor usando un cable Ethernet.



5. Ingrese la dirección IP predeterminada del dispositivo 192.168.2.2 en la barra de direcciones URL del navegador web.

A screenshot of a web browser's address bar. It contains the text "192.168.2.2/" and has a search icon and a right-pointing arrow icon on the right side.

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 screenshot of a Windows-style dialog box titled "Connect to 192.168.2.2". The dialog has a blue header bar with a key icon. The main area has a light blue background with a faint "44" watermark. The text inside says "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 a user icon, and "Password:" with a text box containing five dots. Below the password field is a checkbox labeled "Remember my password". At the bottom right are "OK" and "Cancel" buttons.

7. Aparecerá la pantalla de inicio “Información del sistema”:

The screenshot shows the EDIMAX Pro web interface. The top navigation bar includes 'Home | Logout | Global (English)'. The main menu has 'Information', 'Network Settings', 'Wireless Settings', 'Management', 'Advanced', and 'Operation Mode'. The left sidebar under 'Information' lists 'System Information', 'Wireless Clients', 'Wireless Monitor', 'DHCP Clients', and 'Log'. The main content area is titled 'System Information' and contains two sections: 'System' and 'Wired LAN Port Settings'.

System Information

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 <button>Refresh</button>
Default Gateway	192.168.2.70
DNS	192.168.2.70
DHCP Server	192.168.2.70

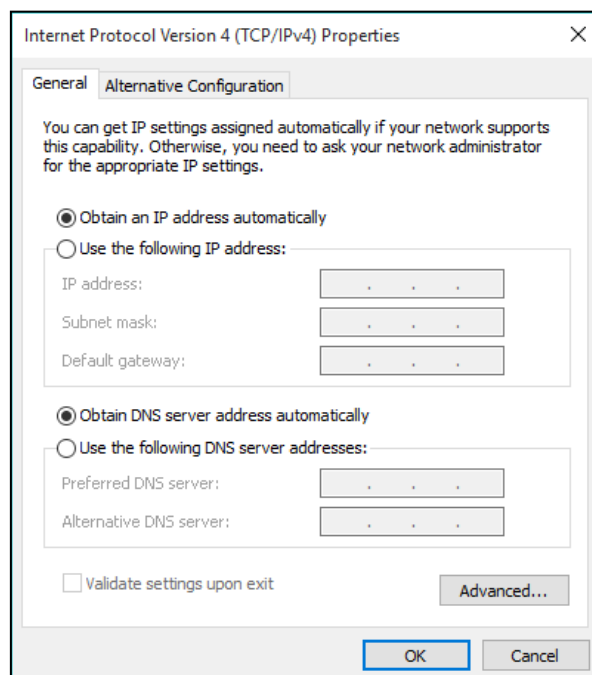
Wired LAN Port Settings

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

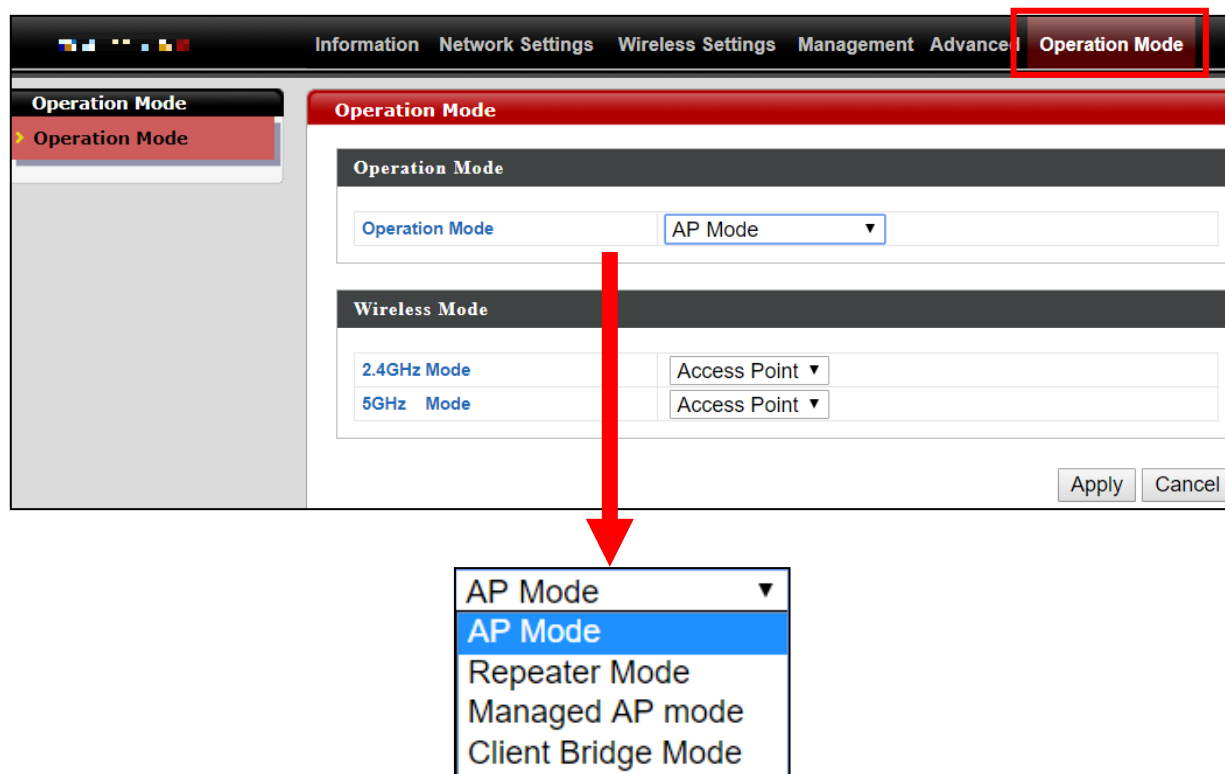
8. De forma predeterminada, el dispositivo está en modo AP.



Si no desea cambiar el modo de funcionamiento, vuelva a cambiar su ordenador a la dirección IP dinámica.



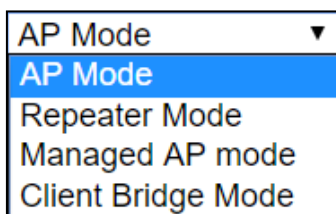
9. Si desea cambiar a otro modo de funcionamiento, vaya a la ficha “Operation Mode (Modo de funcionamiento)” para seleccionar el modo de funcionamiento deseado. Siga los pasos de las secciones siguientes para cambiar el modo de funcionamiento.



II-2 Modo Repetidor

Desde el modo predeterminado anterior,

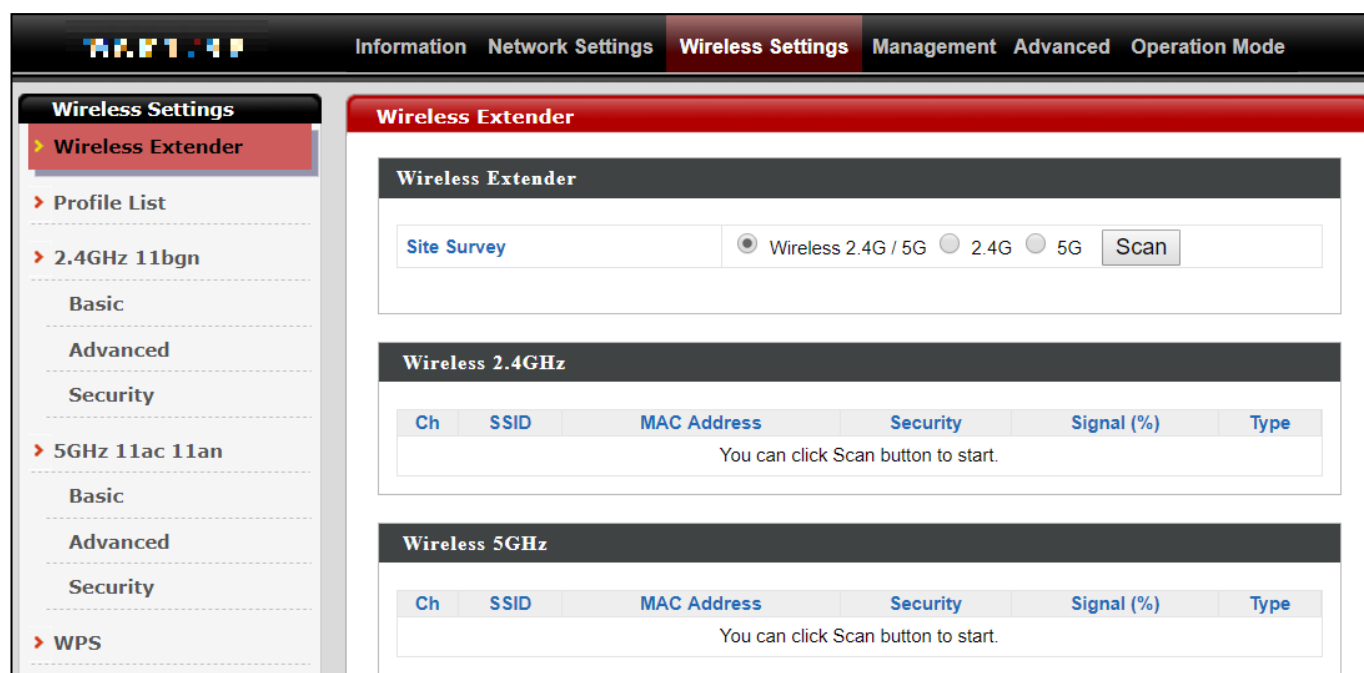
1. seleccione el modo repetidor en el menú desplegable del modo de funcionamiento:



2. Pulse “Apply (Aplicar)” y espere a que el dispositivo se reinicie en modo Repetidor:



3. Cuando se muestra la página del sistema, vaya a **Wireless Settings (Configuración inalámbrica) → Wireless Extender (Extensor inalámbrico)**.



4. Haga clic en Escanear para buscar y mostrar todos los 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
☐	1	edimax.setup	08:00:27:08:00:08	NONE	100	b/g/n
☐	2	EdiPlug_Setup	08:00:27:08:00:08	NONE	94	b/g/n
☐	6	Edimax_Guest_2.4G	08:00:27:08:00:08	WPA2PSK/AES	100	b/g/n
☐	6	Edimax_Guest_2.4G	08:00:27:08:00:08	WPA2PSK/AES	28	b/g/n
☐	6	Edimax_Guest_2.4G	08:00:27:08:00:08	WPA2PSK/AES	56	b/g/n
☐	6	Edimax_Guest_2.4G	08:00:27:08:00:08	WPA2PSK/AES	92	b/g/n
☐	6	Edimax_Guest_2.4G	08:00:27:08:00:08	WPA2PSK/AES	92	b/g/n

Wireless 5GHz (29 Accesspoints)

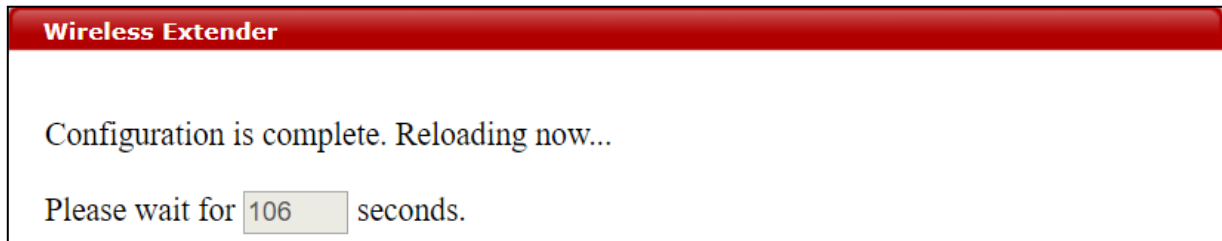
Select	Ch	SSID	MAC Address	Security	Signal (%)	Type
☐	40		08:00:27:08:00:08	NONE	28	a/n
☐	149	edimax.setup5G ce	08:00:27:08:00:08	NONE	36	ac
☐	40	Edimax_Guest	08:00:27:08:00:08	WPA2PSK/AES	25	ac
☐	40	EdimaxHQ	08:00:27:08:00:08	WPA2PSK/AES	36	ac
☐	40	Edimax_Guest	08:00:27:08:00:08	WPA2PSK/AES	15	ac
☐	40	EdimaxHQ	08:00:27:08:00:08	WPA2PSK/AES	15	ac

5. Haga clic en el icono de círculo para conectarse a una fuente SSID disponible. Los SSID puede configurarse independientemente para la frecuencia de 2.4 GHz y 5 GHz.

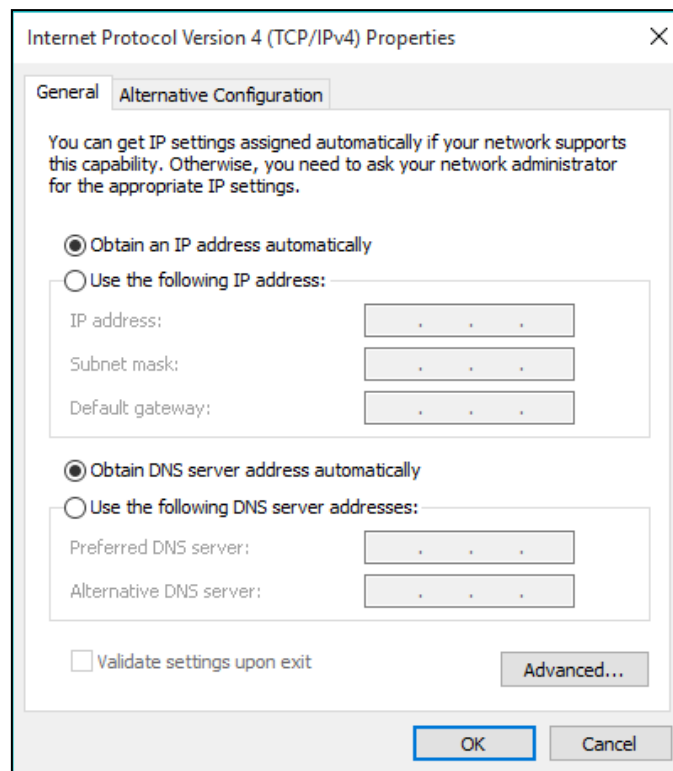
Wireless Create profile

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. Edite el nuevo SSID extendido de acuerdo con sus preferencias e ingrese los datos de seguridad para la fuente SSID (p. ej., clave precompartida). Haga clic en “Connect (Conectar)” para continuar. Espere a que la configuración surta efecto:



7. El dispositivo (que está en modo Repetidor) establecerá una conexión con el SSID fuente y repetirá el SSID extendido. El dispositivo se convertirá en un cliente DHCP del enrutador/raíz AP. Vuelva a cambiar el ordenador a la dirección IP dinámica.



8. Para acceder a la interfaz de usuario web, compruebe la configuración de su enrutador/raíz AP, para determinar la nueva dirección IP del dispositivo. Ingrese la nueva dirección IP en el navegador para la interfaz de usuario web.

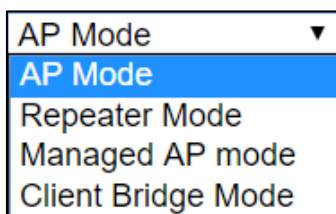


Si desea cambiar el modo de funcionamiento, restablezca el dispositivo a los valores predeterminados de fábrica (mediante la interfaz de usuario web o el restablecimiento del hardware).

II-3 Modo de puente cliente

Desde el modo predeterminado anterior,

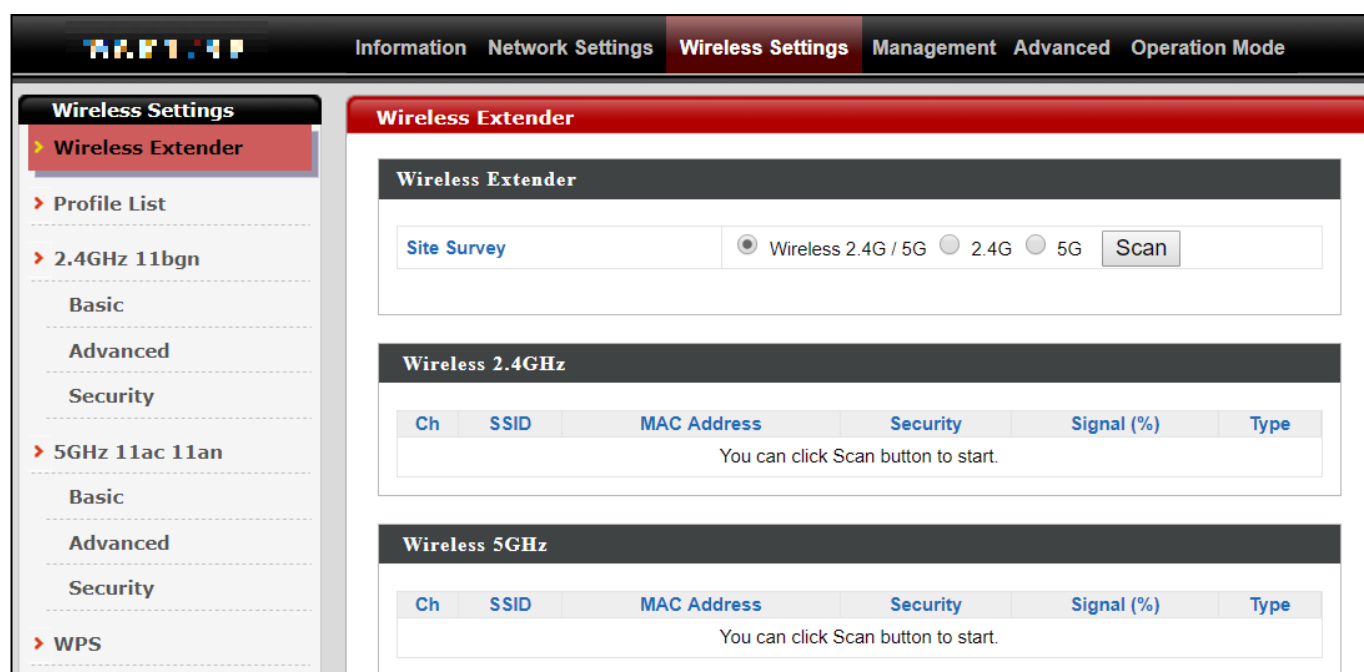
1. seleccione el modo Puente cliente en el menú desplegable del modo de funcionamiento:



2. Pulse “Apply (Aplicar)” y espere a que el dispositivo se reinicie en modo Puente cliente:



3. Cuando se muestra la página del sistema, vaya a **Wireless Settings (Configuración inalámbrica) → Wireless Extender (Extensor inalámbrico)**.



4. Haga clic en Escanear para buscar y mostrar todos los 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
☐	1	edimax.setup		NONE	100	b/g/n
☐	2	EdiPlug_Setup		NONE	94	b/g/n
☐	6	Edimax_Guest_2.4G		WPA2PSK/AES	100	b/g/n
☐	6	Edimax_Guest_2.4G		WPA2PSK/AES	28	b/g/n
☐	6	Edimax_Guest_2.4G		WPA2PSK/AES	56	b/g/n
☐	6	Edimax_Guest_2.4G		WPA2PSK/AES	92	b/g/n
☐	6	Edimax_Guest_2.4G		WPA2PSK/AES	92	b/g/n

Wireless 5GHz (29 Accesspoints)

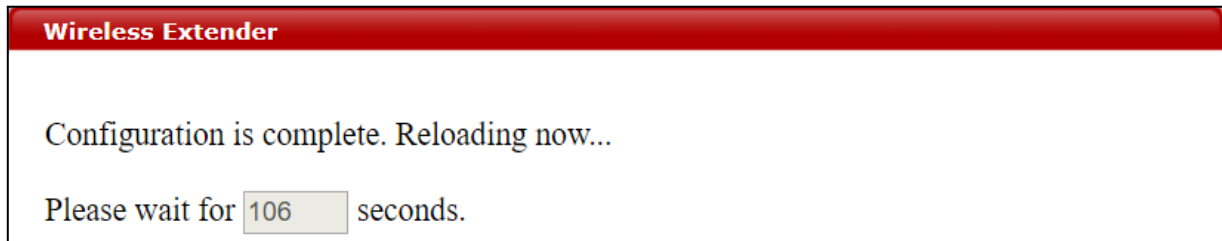
Select	Ch	SSID	MAC Address	Security	Signal (%)	Type
☐	40			NONE	28	a/n
☐	149	edimax.setup5G ce		NONE	36	ac
☐	40	Edimax_Guest		WPA2PSK/AES	25	ac
☐	40	EdimaxHQ		WPA2PSK/AES	36	ac
☐	40	Edimax_Guest		WPA2PSK/AES	15	ac
☐	40	EdimaxHQ		WPA2PSK/AES	15	ac

5. Haga clic en el icono de círculo para conectarse a una fuente SSID disponible. Los SSID puede configurarse independientemente para la frecuencia de 2.4 GHz y 5 GHz.

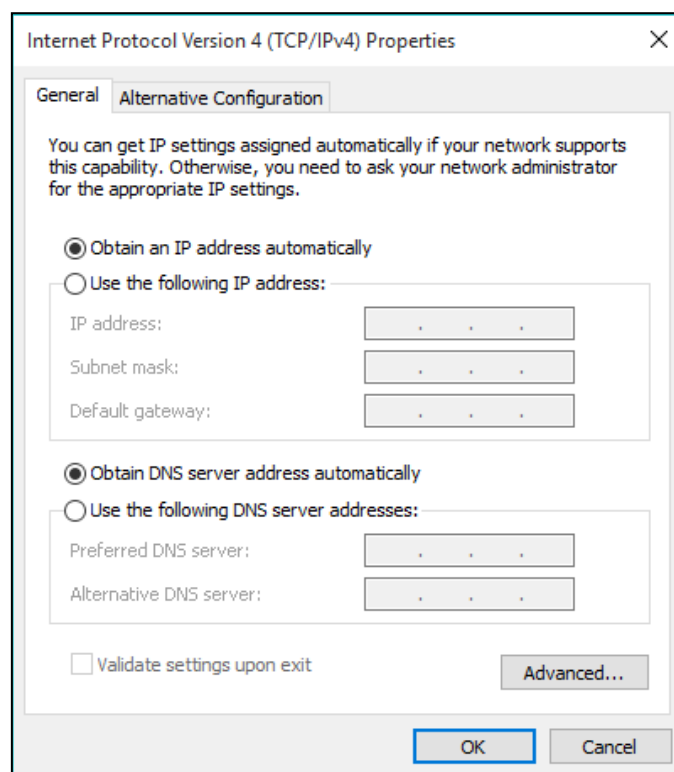
Wireless Create profile

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

6. Edítelos de acuerdo con sus preferencias e ingrese los datos de seguridad para la fuente SSID (p. ej., clave precompartida). Haga clic en “Connect (Conectar)” para continuar.
Espere a que la configuración surta efecto:



7. El dispositivo (que está en modo Puente cliente) Recibirá la señal inalámbrica y la transmitirá a los dispositivos conectados al puente a través del cable Ethernet. El dispositivo se convertirá en un cliente DHCP del enrutador/raíz AP. Vuelva a cambiar el ordenador a la dirección IP dinámica.



8. Para acceder a la interfaz de usuario web, compruebe la configuración de su enrutador/raíz AP, para determinar la nueva dirección IP del dispositivo. Ingrese la nueva dirección IP en el navegador para la interfaz de usuario web.



Si desea cambiar el modo de funcionamiento, restablezca el dispositivo a los valores predeterminados de fábrica (mediante la interfaz de usuario web o el restablecimiento del hardware).

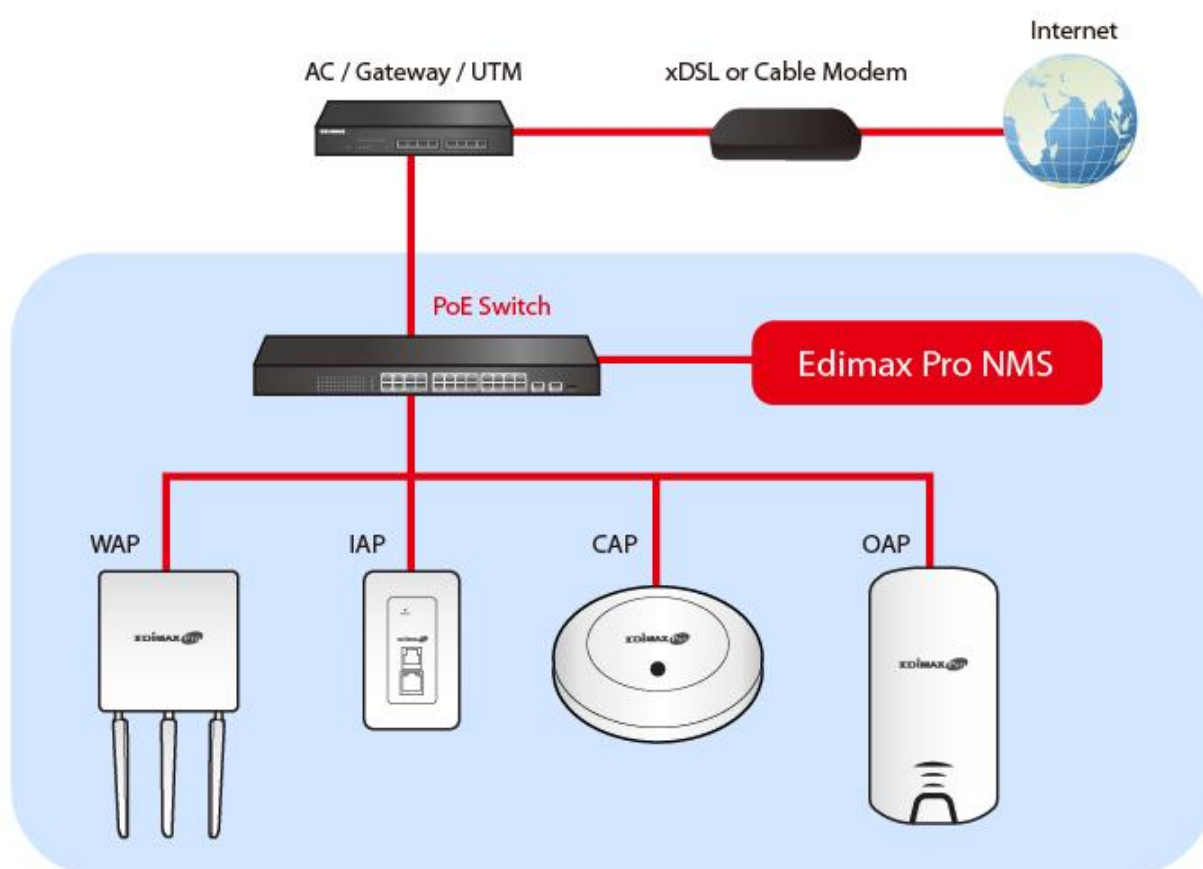
II-4 Modo AP gestionado

Controlador PA

Edimax Pro Network Management Suite (NMS) admite la gestión de un grupo de puntos de acceso, denominado también Array de AP.

El array de AP es gestionado por un *controlador de AP*, que puede monitorizar, configurar y administrar todos los APs gestionados.

Abajo se muestra una vista general del sistema:



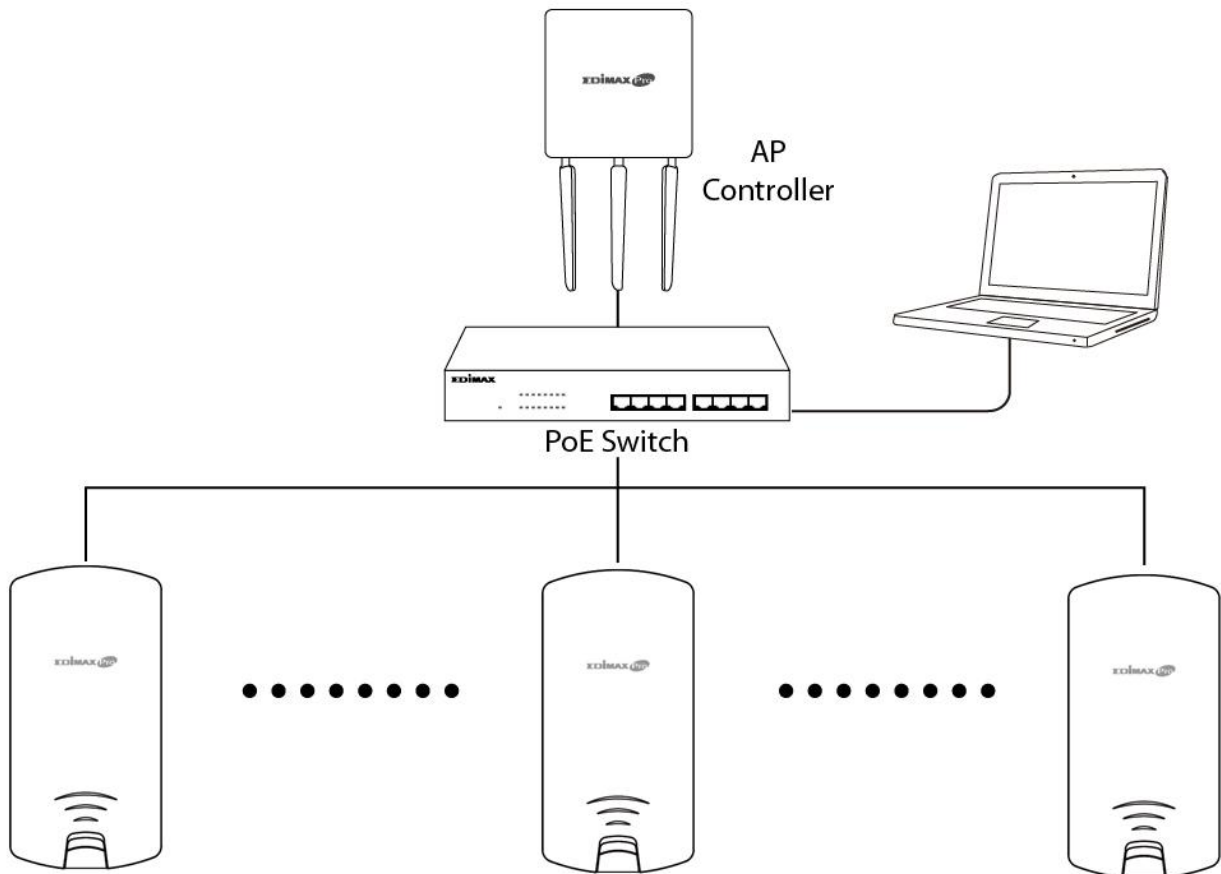
De forma predeterminada, el punto de acceso cambiará automáticamente de modo si la red tiene un controlador de AP.

Para cambiar manualmente a “Modo AP gestionado”:

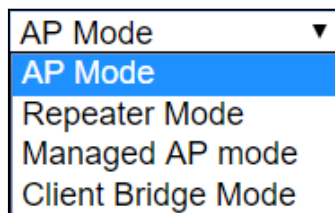


Compruebe si tiene el firmware más reciente del sitio Edimax para sus productos Edimax Pro.

1. Conecte todos los AP a Ethernet o a un conmutador PoE actualmente conectado a un controlador de AP.



2. En el modo predeterminado anterior, seleccione Modo AP gestionado en el menú desplegable del modo de funcionamiento:



3. Pulse “Apply (Aplicar)” y espere a que el dispositivo se reinicie en modo AP gestionado:



Espere unos minutos hasta que la configuración se sincronice.

II-5 Configuración básica

La configuración básica del punto de acceso es la siguiente:

- **dirección IP de LAN,**
- **SSID y seguridad 2.4 GHz y 5 GHz,**
- **nombre y contraseña de administrador y**
- **fecha y hora**



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

Cada vez que aplique una nueva configuración al punto de acceso, la página web se recargará, como se muestra abajo:

Configuration is complete. Reloading now...

Please wait for 19 seconds.

Las instrucciones de abajo le ayudarán a configurar estos parámetros:

Cambiar la dirección IP:

- 1.** Vaya a “**Network Settings (Configuración de red)**” > “**LAN-side IP Address (Dirección IP lado LAN)**” para la siguiente pantalla:

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. 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.

Cambiar el SSID de la red inalámbrica de 2.4 GHz

1. Vaya a “Wireless Settings (Configuración inalámbrica)” > “2.4 GHz 11bgn” > “Basic (Básica)”.
2. Introduzca el nuevo SSID de su red inalámbrica de 2.4 GHz en el campo “SSID1” y haga clic en “Apply (Aplicar)”.

Information Network Settings **Wireless Settings** Management Advanced Operation Mode

Wireless Settings

- > 2.4GHz 11bgn
 - Basic**
 - Advanced
 - Security
 - WDS
 - Guest Network
- > 5GHz 11ac 11an
 - Basic
 - Advanced
 - Security
 - WDS
 - Guest Network
- > WPS

Basic

2.4GHz Basic Settings

Wireless ☒ Enable ☐ Disable

Band 11b/g/n ▼

Enable SSID number 1 ▼

SSID1 [Redacted] VLAN ID 1

Auto Channel ☒ Enable ☐ Disable

Auto Channel Range Ch 1 - 11 ▼

Auto Channel Interval One day ▼

☐ Change channel even if clients are connected

Channel Bandwidth Auto ▼

BSS BasicRateSet all ▼

Apply Cancel

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)”.

Enable SSID number	2 ▼
SSID1	[Redacted] VLAN ID 1
SSID2	[Redacted] VLAN ID 1

Configurar los parámetros de seguridad de la red inalámbrica de 2.4 GHz

1. Vaya a “**Wireless Settings (Configuración inalámbrica)**” > “**2.4 GHz 11bgn**” > “**Security (Seguridad)**”.
2. Seleccione un “**Authentication Method (Método de autenticación)**”, ingrese o seleccione los campos que correspondan y haga clic en “**Apply (Aplicar)**”.

The screenshot shows the 'Wireless Settings' page for a 2.4GHz 11bgn network. The 'Security' tab is selected in the left sidebar. The 'Authentication Method' is set to 'No Authentication'. The 'Apply' button is highlighted with a red box.

2.4GHz Wireless Security Settings	
SSID	[Dropdown menu]
Broadcast SSID	Enable
Wireless Client Isolation	Disable
802.11k	Disable
Load Balancing	50 / 50
Authentication Method	No Authentication
Additional Authentication	No additional authentication

2.4GHz Wireless Advanced Settings	
Smart Handover Settings	
Smart Handover	☐ Enable ☒ Disable
RSSI Threshold	-80 dB

Apply Cancel



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

The close-up screenshot shows the '2.4GHz Wireless Security Settings' page. The 'SSID' dropdown menu is open, showing a list of SSIDs. The 'Authentication Method' is set to 'No Authentication'.

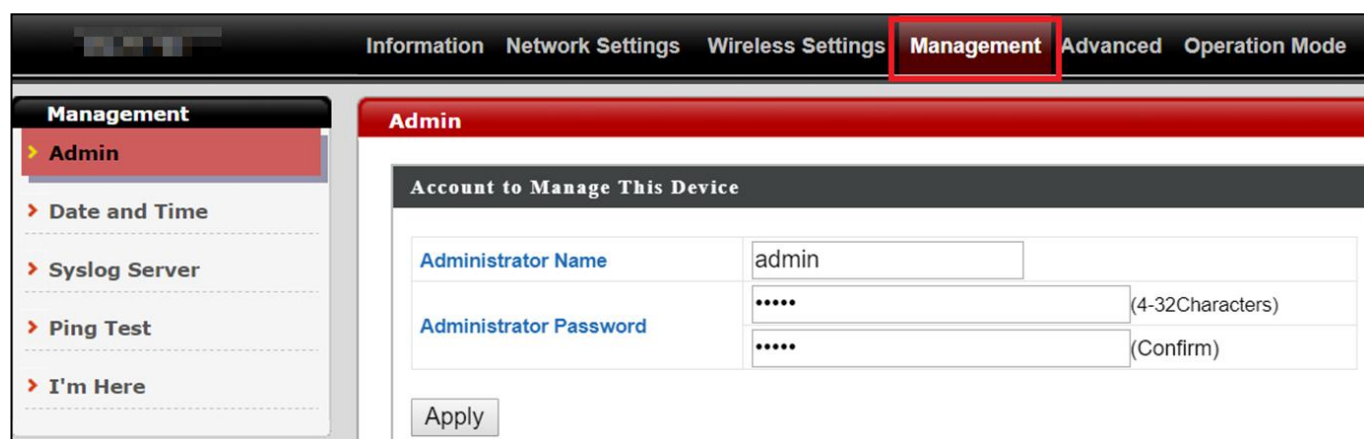
2.4GHz Wireless Security Settings	
SSID	[Dropdown menu]
Broadcast SSID	[Dropdown menu]
Wireless Client Isolation	Disable
802.11k	Disable
Load Balancing	50 / 50
Authentication Method	No Authentication
Additional Authentication	No additional authentication

Cambiar el SSID y los parámetros de la configuración de seguridad de la red inalámbrica de 5 GHz

Siga los siguientes pasos expuestos en “Cambiar el SSID de la red inalámbrica de 2.4 GHz” y “Configurar los parámetros de seguridad de la red inalámbrica de 2.4 GHz”, pero eligiendo la opción 5 GHz.

Cambiar el nombre de administrador y la contraseña

1. Vaya “**Management (Gestión)**” > “**Admin (Administrador)**” como se muestra abajo:



The screenshot shows the web interface of a device. 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 side, there is a sidebar menu under the heading 'Management' with options: Admin (highlighted with a red box), 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 two input fields: 'Administrator Name' with the value 'admin' and 'Administrator Password' with masked characters '.....'. To the right of the password field, there are two labels: '(4-32Characters)' and '(Confirm)'. At the bottom of the form is an 'Apply' button.

2. Complete los campos “Administrator Name (Nombre de administrador)” y “Administrator Password (Contraseña de administrador)” y haga clic en “Apply (Aplicar)”.

Cambiar la fecha y la hora

1. Vaya a “**Management (Gestión)**” > “**Date and Time (Fecha y hora)**”.

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', 'NTP Time Server', and 'Time Zone'. In 'Date and Time Settings', 'Local Time' is set to 2012, Jan 1, 00:00:00, with a button 'Acquire Current Time from Your PC'. In 'NTP Time Server', 'Use NTP' is disabled, 'Auto Daylight Saving' is enabled, 'Server Name' is 'User-Defined', and 'Update Interval' is 24 hours. In 'Time Zone', the 'Time Zone' is set to '(GMT+08:00) Taipei, Taiwan'. 'Apply' and 'Cancel' buttons are at the bottom right.

2. 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.

Ya ha realizado la configuración básica de su punto de acceso. Consulte **III Instalación del *dispositivo*** para más información sobre la conexión del punto de acceso a un enrutador o un conmutador PoE.

II-6 Configuración wifi protegida (WPS)

La configuración wifi protegida es un modo simple de establecer conexiones entre dispositivos WPS compatibles. Puede usar el botón WPS o la página web de configuración para activar la función WPS del punto de acceso.

1. Vaya **“Wireless Settings (Configuración inalámbrica)” > “WPS”** en la página web de configuración.
2. Marque la casilla **“Enable (Habilitar)”** y haga clic en **“Apply (Aplicar)”**.

The screenshot shows a web interface for WPS configuration. At the top, there's a red header with the text 'WPS'. Below it, there's a section with a 'WPS' label and a checkbox labeled 'Enable' which is checked. An 'Apply' button is located below this section. The next section is titled 'WPS' in a dark header. It contains three rows: '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' in a dark header. It contains a row with 'WPS Status' showing 'Not Configured' and a 'Release' button.

3. En la línea del **“Push-button WPS (Botón WPS)”**, haga clic en **“Start (Iniciar)”** para activar la WPS del AP durante aproximadamente 2 minutos.
(Para más información sobre **“WPS por PIN ”**, consulte el manual de usuario).
4. En dos minutos, active el WPS de su dispositivo inalámbrico compatible con WPS. Consulte la documentación de su dispositivo inalámbrico para obtener información sobre la función WPS.
5. Los dispositivos establecerán una conexión.

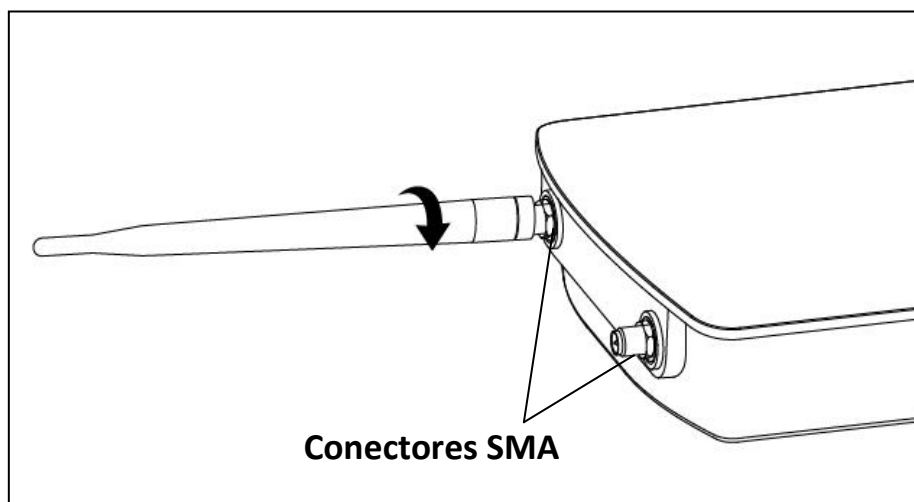
III Instalación del dispositivo

Después de finalizar los procesos de configuración anteriores, puede reubicar el punto de acceso en la ubicación que prefiera.

III-1 Antena

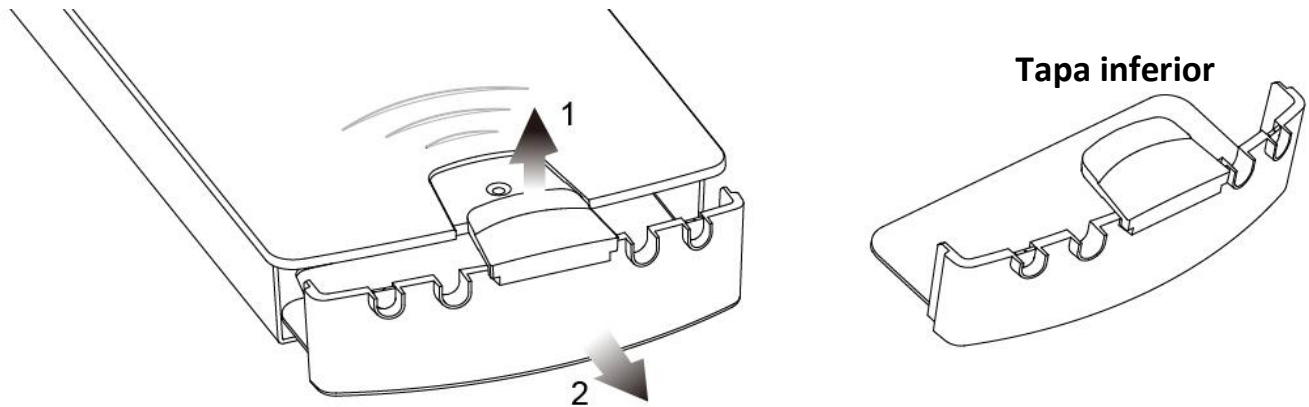
La antena debe estar atornillada en el punto de acceso.

Enrosque las dos antenas en sentido horario en los conectores SMA, como se muestra abajo:



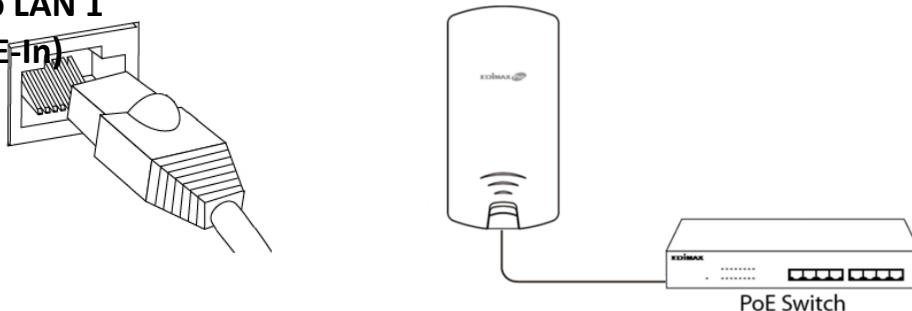
III-2 Conectar el punto de acceso en exteriores

1. Retire la tapa de la parte inferior del punto de acceso 1) tirando el gancho hacia arriba y 2) tirando la tapa hacia abajo, como se muestra a continuación:

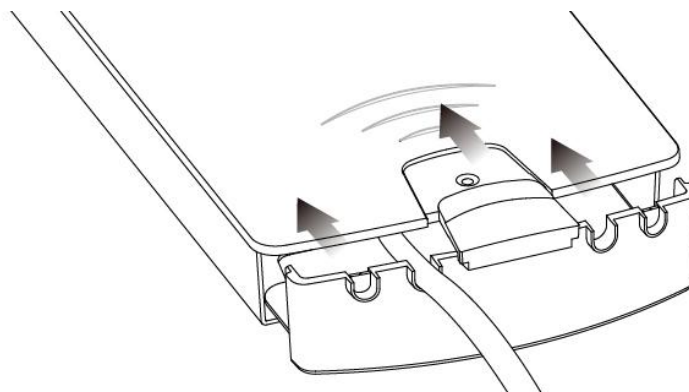


2. Conecte un cable Ethernet al puerto **LAN 1 (PoE-In)** del punto de acceso y el interruptor PoE para encender el punto de acceso.

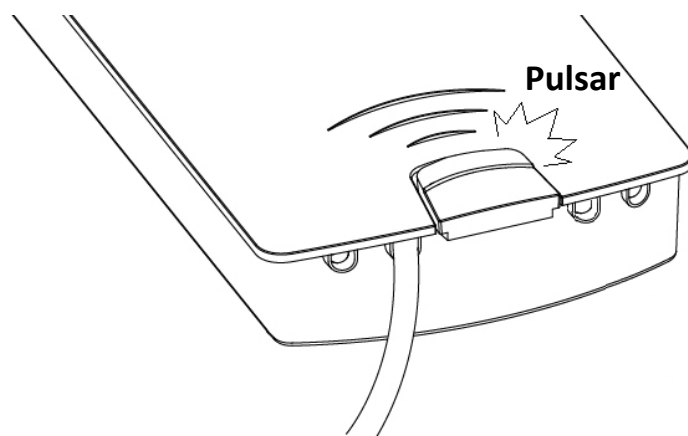
**Puerto LAN 1
(PoE-In)**



3. El punto de acceso será alimentado por el conmutador PoE. Conecte otro cable Ethernet a la **LAN 2** si es necesario.
4. Vuelva a colocar la tapa dejando que el o los cables queden en las muescas de la tapa.



- 5.** Haga encajar el gancho en el punto de acceso y compruebe que no se salga fácilmente. La tapa sirve de diseño impermeable apto para uso en exteriores.

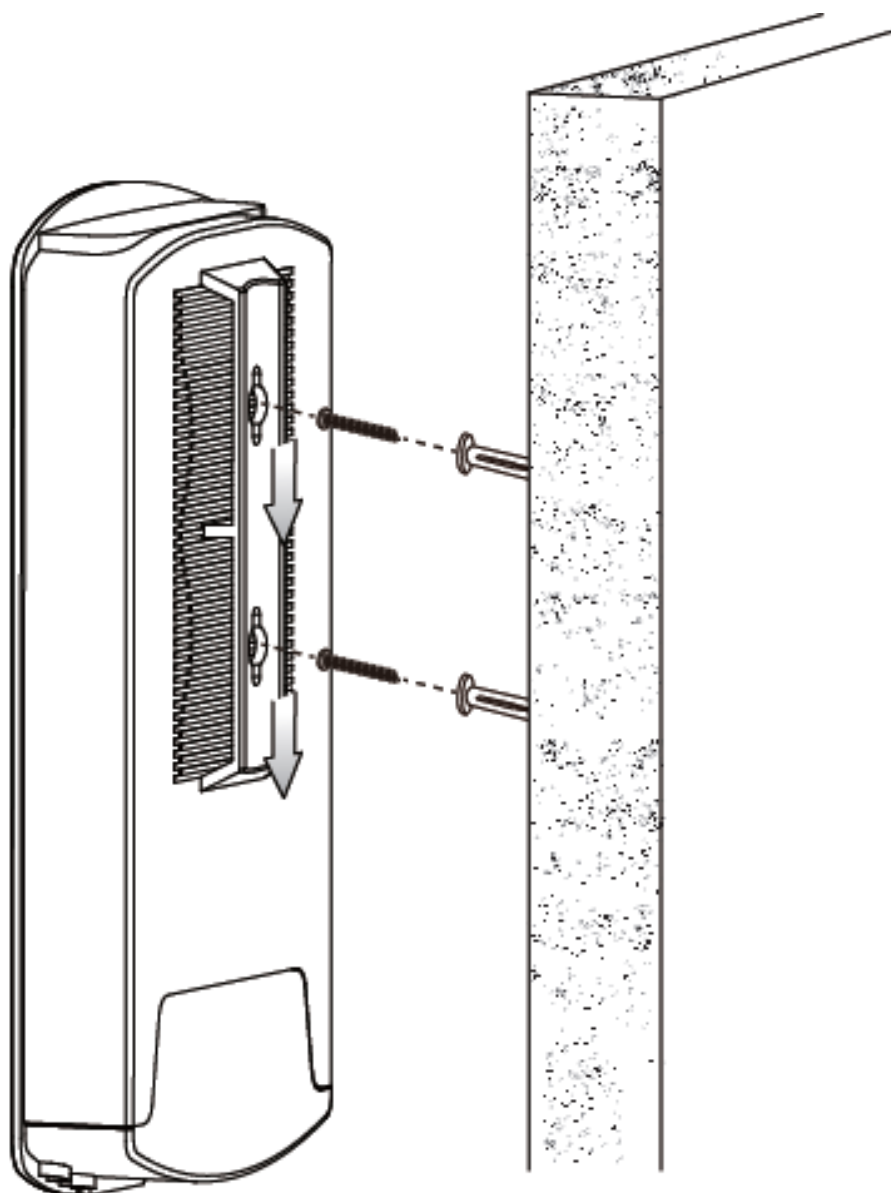


III-3 Montaje

Después de conectar el punto de acceso, móntelo de acuerdo a alguna de las opciones de montaje siguientes: **Montaje de pared o en poste**

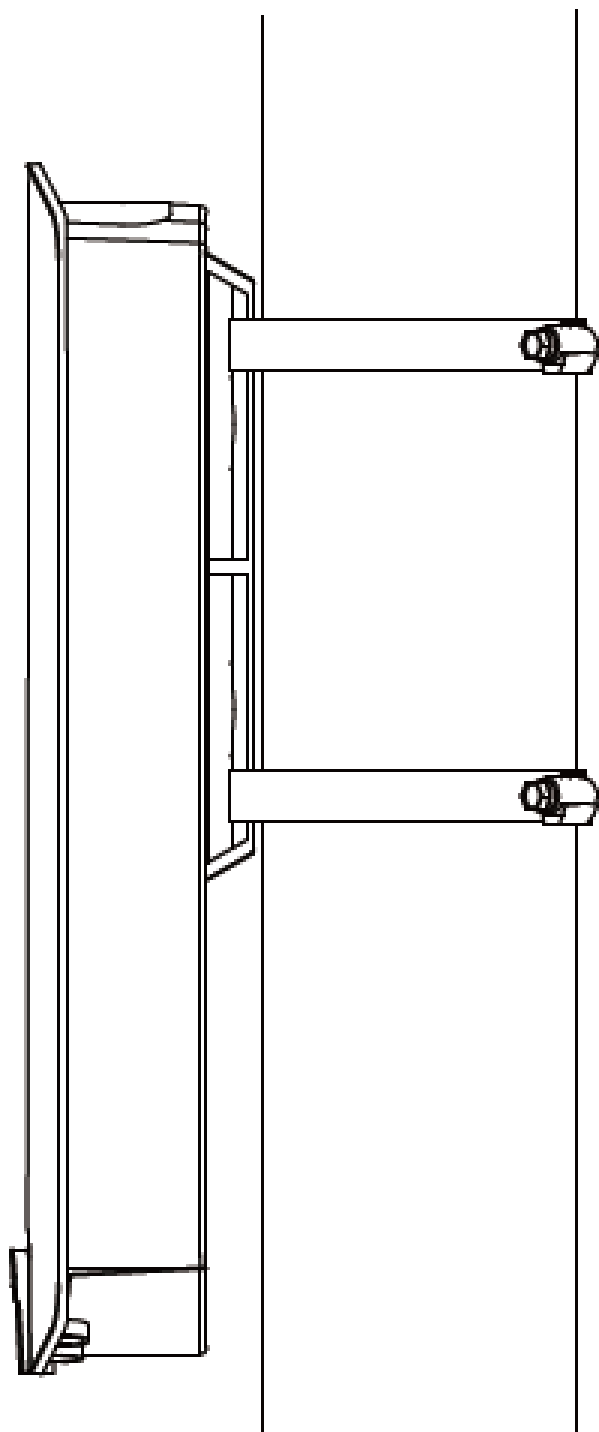
Montaje de pared

Fije el montaje y el punto de acceso a una pared usando la plantilla de montaje de pared y el juego de tornillos de montaje suministrado.



Montaje en poste

Fije el montaje y el punto de acceso a un poste usando las abrazaderas de fijación suministradas.



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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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

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.
- 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	DE	GR	HU
IE	IT	LV	LT	LU	MT	NL	PL	PT	SK	SI
ES	SE	GB	IS	LI	NO	CH	BG	RO	RU	TR
UA										



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 (2017-02)
EN 301 489-17 V3.2.0 (2017-03)
EN 55032: 2012 / AC:2013
EN 55024: 2010
EMF : EN 62311:2008

Directives 2014/35/EU

Safety (LVD) : IEC 60950-1:2005 (2nd Edition)+Am 1:2009+Am 2:2013
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

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Taiwan

Signature:

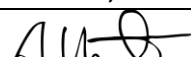
Printed Name: Vivian Ma
Title: Director

Date of Signature: March, 2018

Signature:

Printed Name:

Title:



Albert Chang

Director

Edimax Technology Co., Ltd.



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