

OAP900

AC900 長距離室外無線基地台

Quick Installation Guide 快速安裝手冊

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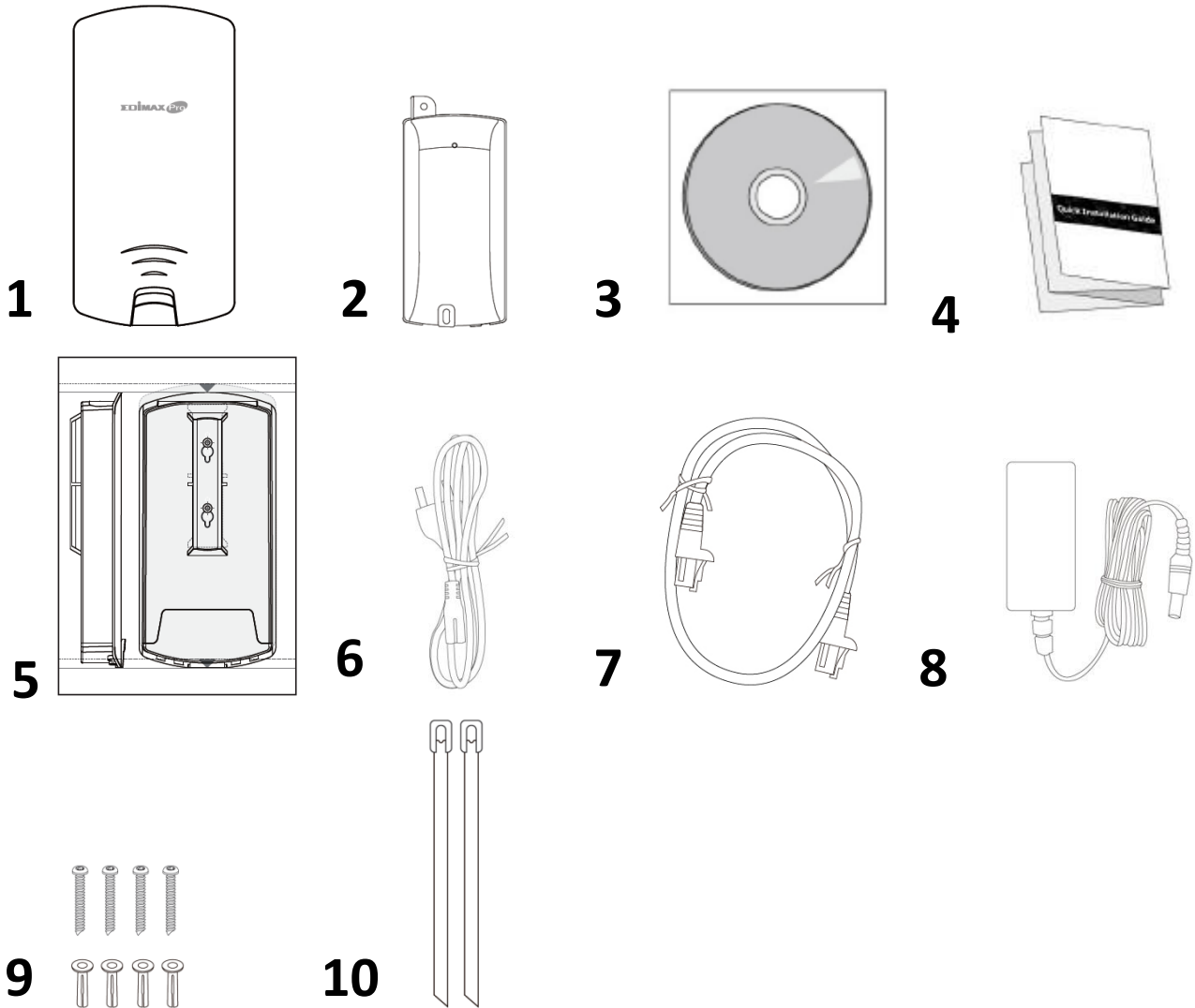
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I. 產品資訊

I-1. 包裝內容



1. 無線基地台

2. PoE Injector (供電器)

3. CD 產品資料光碟

4. 快速安裝手冊

5. 壁掛安裝螺絲定位圖

6. 電源線

7. 網路線

8. 電源供應器

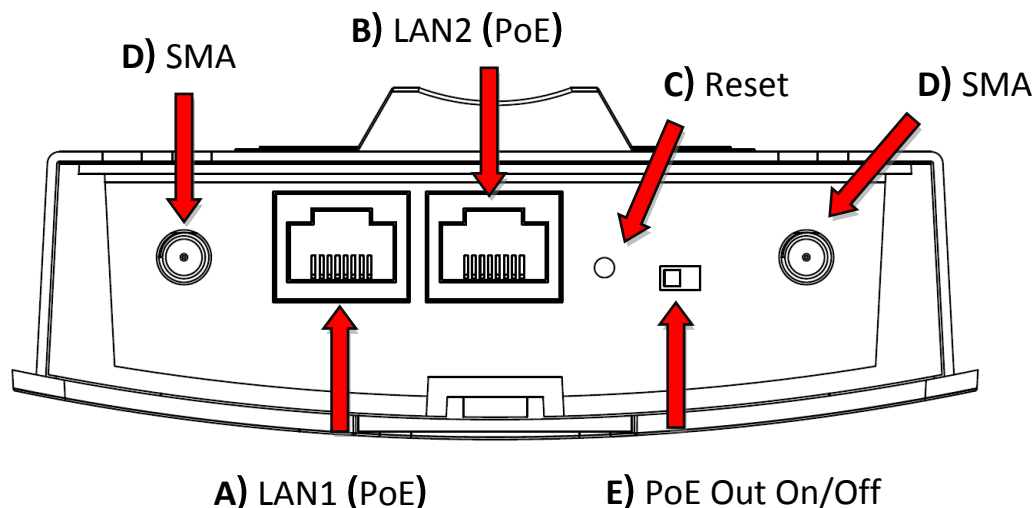
9. 壁掛螺絲組

10. 安裝固定環帶

I-2. 系統設定需求

- 網路線，PoE Injector (供電器)
- 具瀏覽器功能的電腦或筆電，用以設定本基地台。

I-3. 外觀介面簡述



- A. LAN1 POE電源網路輸入埠
- B. LAN2 POE電源網路輸出埠
- C. Reset恢復至出廠預設值
- D. SMA連接頭用於外接天線
- E. LAN2 POE電源輸出開關

I-4. LED 指示燈

LED 狀態說明		
Power	藍燈亮	本產品已啟動
	燈熄	本產品已關閉
LAN 1 & 2	藍燈亮	LAN埠已連接
	閃爍	資料傳送/接收中
	燈熄	LAN埠未連接
Wireless (Client mode only)	藍燈亮	無線已啟動
	閃爍	RSSI信號強度優秀/良好/中等/差
	燈熄	無線已關閉

I-5. Reset 重置鍵

若您在使用本產品時遭遇問題，您可以將本產品的所有設定恢復至出廠預設值。

1. 請按住Reset鍵至少10秒鐘再放開按鍵。



您可能會需要使用一枝鉛筆或一支迴紋針等尖銳物來協助按壓Reset按鍵。

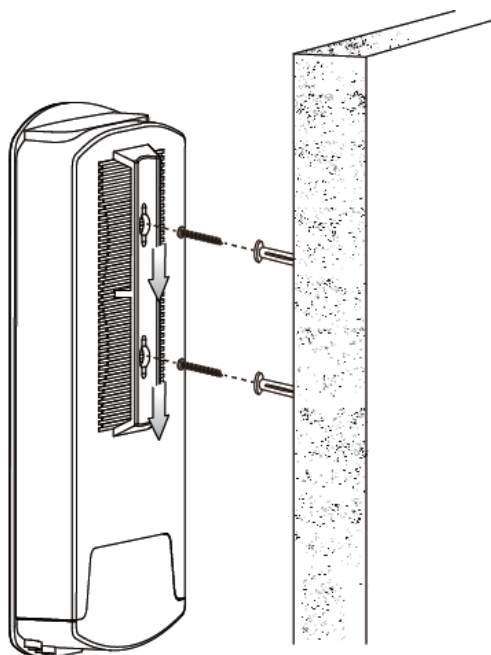
2. 請您稍待重新開機，待Power LED轉為恆亮藍燈，即表示本產品已開機完成，您可以開始設定它。

I-6. 安裝

不論是壁掛架設或立桿安裝，本產品都須要略加組裝。

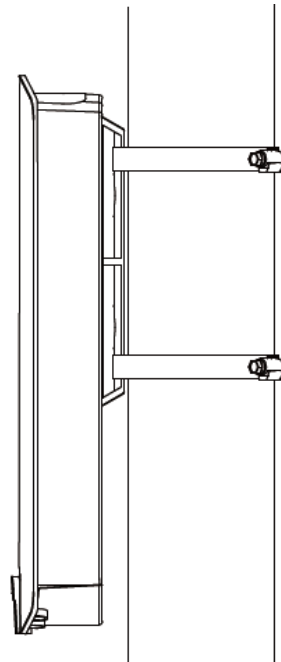
壁掛式安裝

使用包裝內附的螺絲及配件將本產品掛到牆壁上。



立桿安裝

使用包裝內附的不銹鋼固定環，將本產品固定於立桿上。



II. Quick Setup

本產品提供一系列強大的功能：


- 採用802.11ac無線傳輸技術
- 具備32組SSID
- 支援SNMP v1 / v2c / v3

本產品可以在很短的時間內啟動三種模式：

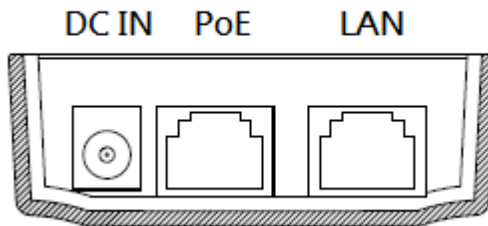
- I. 獨立AP (AP 模式)
- II. 被控制器管理的AP (Managed AP mode 管理的AP模式)又可稱 AP array
- III. 無線橋接器(Client Bridge mode 訪客端橋接模式)

請按照 II-3 管理的AP模式說明方式進行設定，當OAP900轉換為該模式後將自動被無線基地台控制器納管。

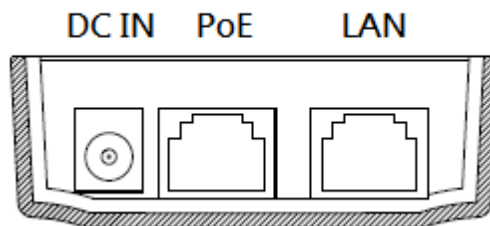
II-1.Passive PoE Injector (被動式 PoE 供電器)

 請勿將**非POE設備**接到本產品的LAN2(POE輸出)端口，LAN2端口會輸出48Vdc的電源，可能會損壞非POE設備，若須串接**非POE設備**，例如NB/PC或一般設備，請將Switch開關切到off。

1. 將網路線接入到OAP900的LAN1(PoE In)端口另一端再連接到PoE Injector (供電器)的PoE端口。



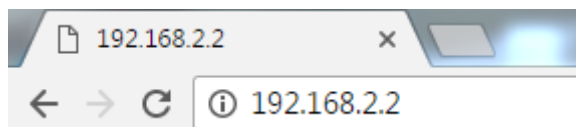
2. 再使用網路線接入到LAN端口然後另一端連接到網路例如：防火牆、路由器、網路交換機或AP基地台。如果是為了方便進行OAP900設定時，則可以將PC或NB連接到LAN端口。



3. 最後再將DC48V變壓器連接到PoE injector (供電器)的DC IN端口，並請等待OAP900開機，當OAP900開機完成時Power LED指示燈會恆亮藍色。

II-2. AP模式：AP mode

1. 在Web瀏覽器的網址欄輸入本產品的IP位址。預設IP為 **192.168.2.2**，如果設備是連接到DHCP服務器，請務必確認使用自動取得的新IP位址登入。



2. 接著，您會看到如下視窗，請您輸入預設使用者名稱“admin”及預設密碼“1234”，輸入完成後，請點選OK確認。



3. 進入系統訊息設定頁面(如下圖示)。

EDIMAX Pro 主頁 | 登出 | Taiwan (繁體中文)

OAP900 訊息 網路設定 無線設定 管理 進階 操作模式

訊息

- 系統訊息
- 無線客戶端裝置
- 無線監視器
- DHCP客戶端
- 登錄

系統訊息

系統

型號	OAP900
產品名稱	AP74DA38AF3698
運行時間	0 day 00:04:51
系統時間	2017/03/03 17:43:01
啟動自	內部記憶體
韌體版本	1.6.0
MAC位址	74:DA:38:AF:36:98
管理VLAN ID	1
IP位址	192.168.2.2 <input type="button" value="重新整理"/>
預設閘道	---
DNS	---
DHCP伺服器	---

有線區域網路埠設定

有線區域網路埠	狀態	VLAN模式/ ID
區域網路 1	已連接 (1000 Mbps全雙工)	未標記的傳輸埠 / 1
區域網路 2	已斷開連線 (--)	未標記的傳輸埠 / 1

以下步驟說明可幫助您完成下列基本設定：

- 網路設定 - LAN端的 IP 位址
- 無線設定 - 5GHz 11ac 11an SSID及安全
- 管理 - 管理者及時間和日期




建議您在使用本產品之前，請先完成基本設定。


1. 更改本產品的LAN IP位址，請至“網路設定” > “LAN端的IP位址”，如下畫面所示。

LAN端的IP位址	
派發IP位址	DHCP訪客端 ▾
IP位址	192.168.2.2
子網遮罩	255.255.255.0
預設頻道	從DHCP ▾ <input type="text"/>
主DNS位址	從DHCP ▾ 0.0.0.0
備用DNS位址	從DHCP ▾ 0.0.0.0

- 輸入您要為本產品設定的IP位址，它可以從路由器或防火牆或DHCP Server獲取的浮動IP位址 (DHCP 訪客端)，也可以是固定IP位址，視您的網路環境而定。輸入完成後，請點選“啟用”儲存您的變更，並請耐心等待本產品重新開機並套用新設定值。

 當您更改了OAP900的IP位址之後，您必須使用新的IP位址來登入設定網頁，而非原出廠預設的IP位址192.168.2.2

- 若您要更改本產品 5GHz頻段的SSID名稱，請至“無線設定” > “5GHz 11ac 11an” > “基本”，在SSID1欄位輸入新的SSID名稱，再點選“啟用”。

 要使用多組5GHz SSID，請點選“啟用SSID號碼”的下拉選單，然後選擇所需的SSID 數量。在下面相應的SSID編號欄位輸入新的SSID名稱，再點選 (啟用)。

自動頻道預設是啟動的，您也可以關閉後依現場需求自定頻道號碼，若要啟用自動頻道功能，若於台灣地區使用建議“自動頻道範圍”優先選擇“Band4”。

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OAP900 訊息 網路設定 無線設定 管理 進階 操作模式

無線設定

- > 5GHz 11ac 11an
 - 基本
 - 進階
 - 安全
 - WDS
 - 訪客網路
- > WPS
- > RADIUS
 - RADIUS設定
 - 內部伺服器
 - RADIUS帳戶

基本

5GHz 基本設定

無線	<input checked="" type="radio"/> 啟動 <input type="radio"/> 關閉
頻段	11a/n/ac
啟動 SSID 號碼	1
SSID1	OAP900-AF3698 VLAN ID 1
自動頻道	<input checked="" type="radio"/> 啟動 <input type="radio"/> 關閉
自動頻道範圍	Band 4
自動頻道間隔	一天 <input type="checkbox"/> 變更頻道即使客戶端裝置已連接
頻道頻寬	Auto 80/40/20 MHz
BSS BasicRateSet	6,12,24 Mbps

4. 要設定OAP900 5GHz無線網路的安全性設定，請至“無線設定” > “5GHz 11ac 11an” > “安全”，選擇您希望的“認證方式”，並輸入“預共享密鑰”您設定的無線密碼，接著點選“確認”。



若您使用多重SSID，請以下拉式選單選擇您要設定無線安全性的SSID。

EDIMAX Pro 主頁 | 登出 | Taiwan (繁體中文)

OAP900 訊息 網路設定 無線設定 管理 進階 操作模式

無線設定

- > 5GHz 11ac 11an
 - 基本
 - 進階
 - 安全
 - WDS
 - 訪客網路
- > WPS
- > RADIUS
 - RADIUS設定
 - 內部伺服器
 - RADIUS帳戶
- > MAC位址過濾
- > WMM
- > 流量管制

安全

5GHz 無線安全設定

SSID	OAP900-AF3698
廣播SSID	啟動
無線客戶端隔離	關閉
802.11k	關閉
負載平衡	50 / 50
認證方式	WPA-PSK
802.11r Fast Roaming	<input type="radio"/> 啟動 <input checked="" type="radio"/> 關閉
WPA類型	僅WPA2
加密類型	AES
密鑰更新週期	60 分鐘
預共享密鑰類型	驗證密碼
預共享密鑰	abc defghij
額外的認證	無需額外的認證

5. 更改設定頁面的管理者名稱及密碼，請至“管理”>“管理者”欄位輸入新的管理者名稱和密碼，然後點選“啟用”。

The screenshot shows the EDIMAX Pro OAP900 management interface. The top navigation bar includes 'OAP900', '訊息', '網路設定', '無線設定', '管理' (highlighted), '進階', and '操作模式'. The left sidebar shows '管理' with sub-items: '管理者' (highlighted), '日期和時間', 'Syslog伺服器', and 'Ping測試'. The main content area is titled '管理者' and contains the following fields:

管理者名稱	admin
管理者密碼 (4-32字元)
 (確認)

At the bottom of the form is an '啟用' button.

6. 設定本基地台的系統時間，請至“管理”>“日期與時間”。

The screenshot shows the EDIMAX Pro OAP900 management interface. The top navigation bar is the same as in the previous screenshot. The left sidebar shows '管理' with sub-items: '管理者', '日期和時間' (highlighted), 'Syslog伺服器', and 'Ping測試'. The main content area is titled '日期和時間' and contains the following sections:

日期和時間設定

當地時間	2017 年 三月 月 3 日
	17 時 47 分 26 秒

從您的PC取得目前時間

NTP時間伺服器

使用NTP	<input checked="" type="checkbox"/> 啟動
伺服器名稱	Asia 0.asia.pool.ntp.org
更新間隔	24 (時間)

時區

時區	(GMT+08:00) 台北, 台灣
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At the bottom right are '啟用' and '取消' buttons.

為您的OAP900設定正確的時間和時區，請使用下拉式選單。
OAP900支援NTP (Network Time Protocol)，因此您也可以輸入時間伺服器的主機名稱或IP位址，接著點選“啟用”。



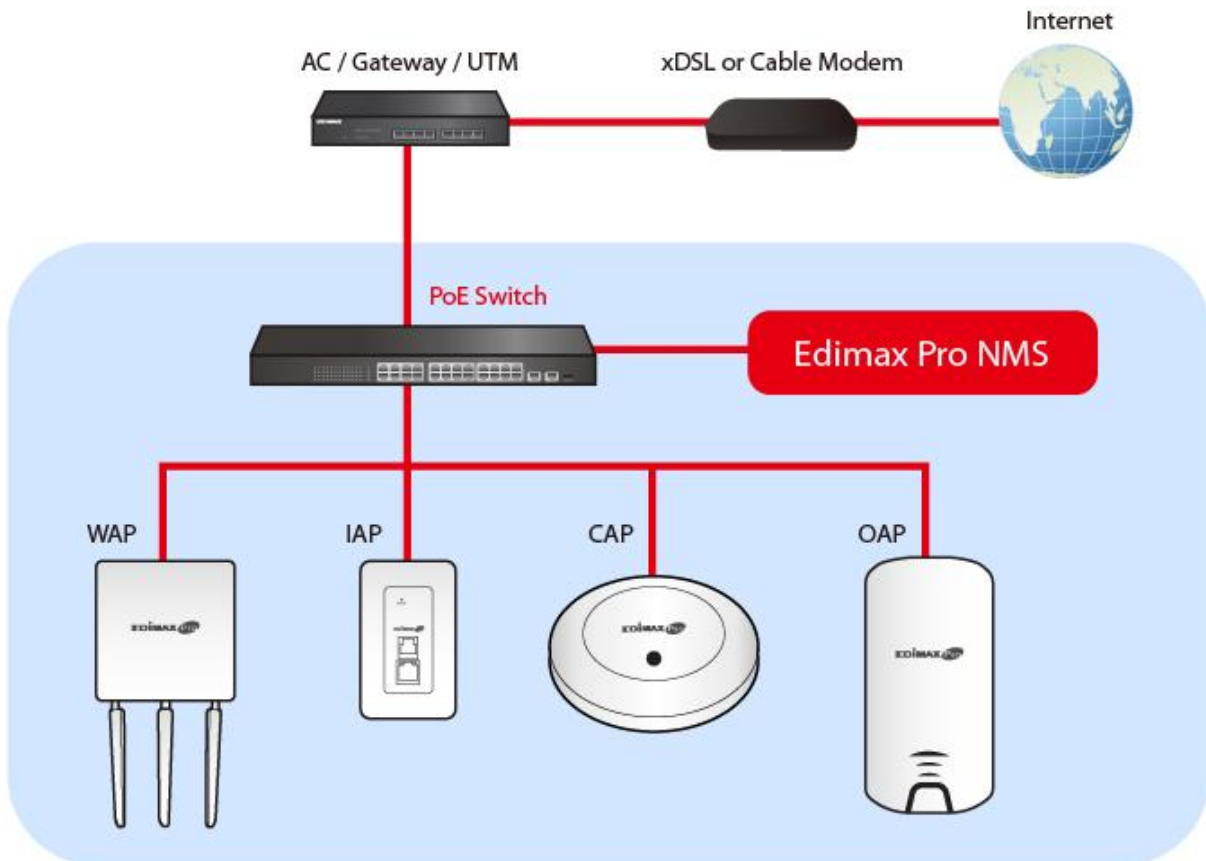
若您想要將本產品的時間設定為和您的電腦一樣，您可以點選“自您的PC取得目前時間”按鍵。

7. 本產品的基本設定已經完成。

II-3.管理的AP模式：Managed AP mode

Edimax Pro NMS：可集中管理一組多台的EDIMAX PRO無線基地台(或也可說是AP Array架構)，在沒有APC500無線基地台控制器的情況下，NMS最多能管理16台EDIMAX PRO無線基地台，而在有APC 500無線基地台控制器的架構下，則最多能管理32台EDIMAX PRO無線基地台，不僅降低成本，且可有效率遠端管理無線基地台。

Edimax Pro NMS的系統架構如下圖示意：



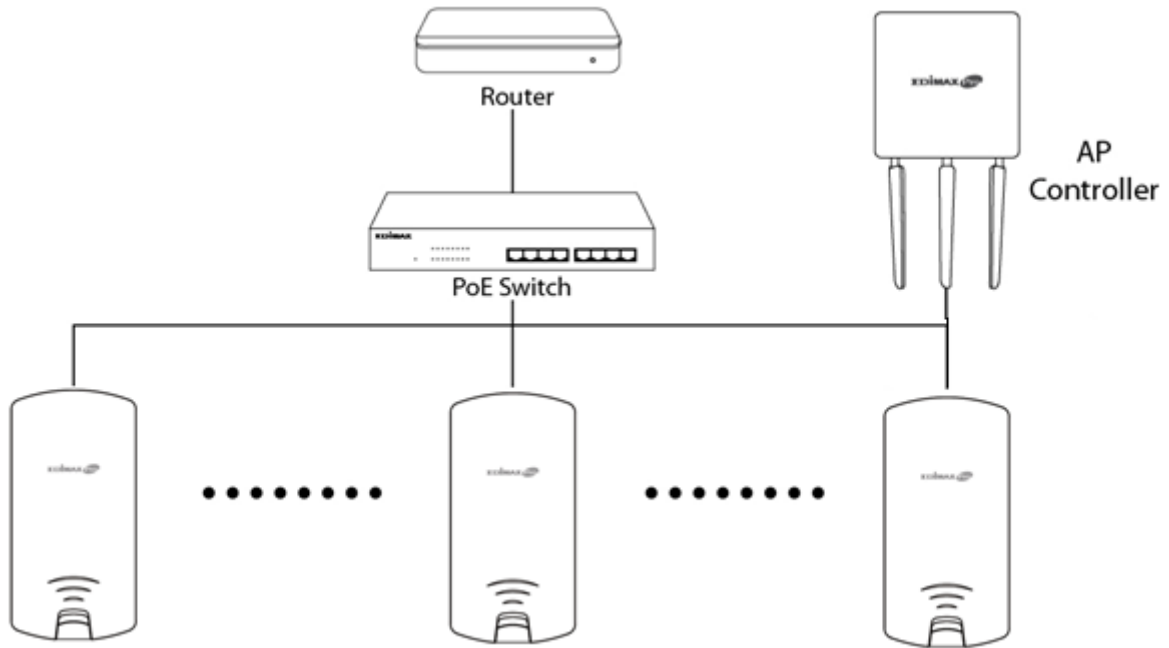
可指定一台無線基地台作為EDIMAX PRO NMS無線基地台控制器(即所謂Master AP)，那麼當其他的全新的無線基地台開機連網後就會自動偵測內部網路是否有無線基地台控制器，若有就會被自動加入到該控制器的管控群組裡，成為被管控AP基地台(即Slave AP)。

OAP900無法設為無線基地台控制器 AP Controller。

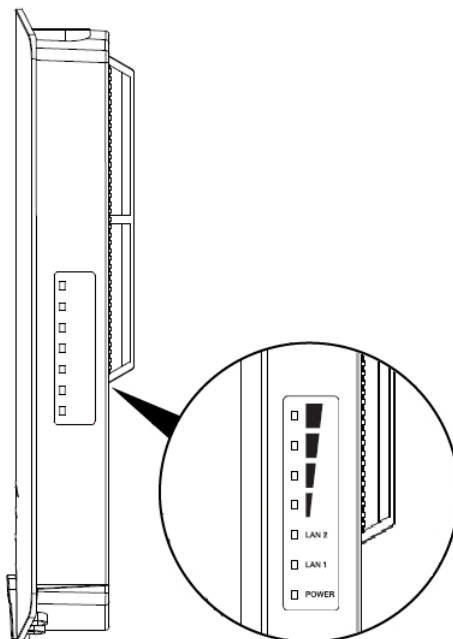
當您於內部網路啟動一台Edimax NMS無線基地台控制器(AP Controller)時，其他連接的無線基地台會自動被設定為管理的AP。若無線基地台控制器無法找到你的OAP900，您也可以手動設定。

1. 請確認您已指派一台無線基地台作為控制器，用以管理其他的無線基地台。
2. 請確認您的OAP900連接至已連結防火牆/路由器/乙太網路交換器或PoE網路交換器。

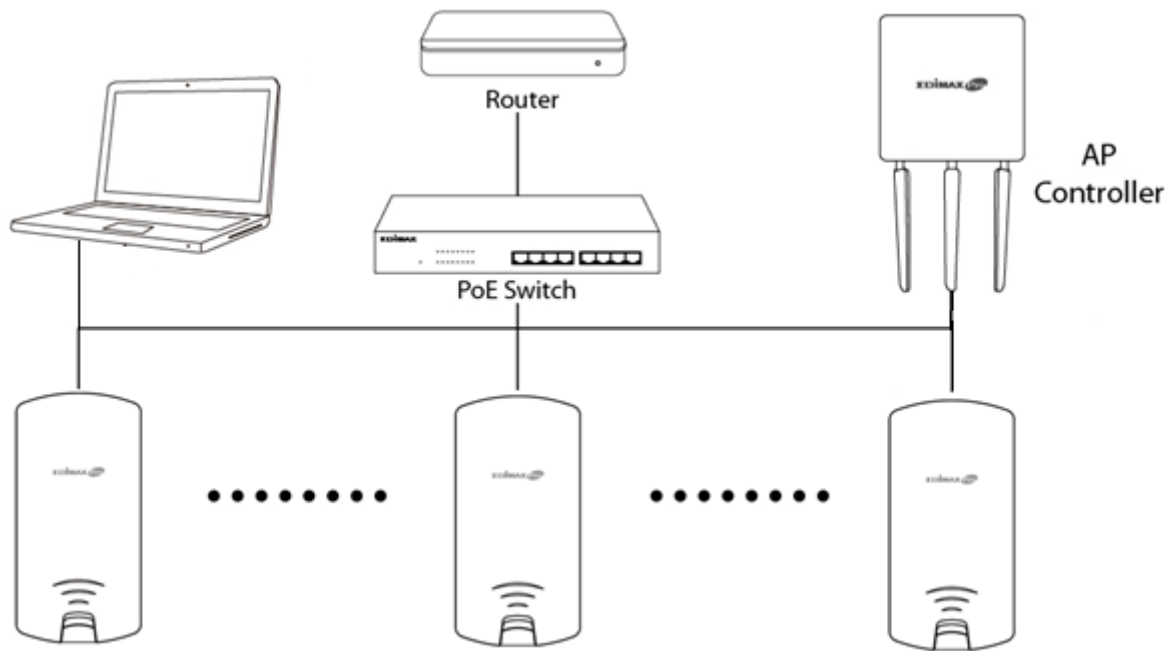
 您可以使用您的路由器作為DHCP伺服器或可稍後將您的無線基地台控制器設定為DHCP伺服器。



3. 請檢查LED指示燈，確認所有的無線基地台已啟動。



4. 使用網路線將NB/電腦和OAP900連接到PoE交換器。



5. 開啟網路瀏覽器，在網址列輸入OAP900自動獲取的新IP位址，實際IP位址請進入路由器和DHCP Server裡確認。

6. 登入時請輸入預設使用者帳號admin及密碼1234。

7. 進入OAP900管理介面並點選“操作模式”，選擇“管理的AP模式”。



8. 請點選“啟用”將您的設定儲存，如此您的無線基地台則成為管理的無線基地台並且能透過 APC500 無線基地台控制器或Edimax NMS來管理和監控。



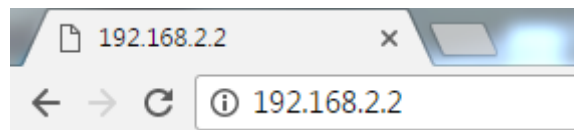
請參閱無線基地台控制器的使用者手冊，關於Edimax NMS的說明。

III-4. 訪客端橋接模式 (Client Bridge Mode)

訪客端橋接模式可使OAP900連接到另一台無線基地台AP的SSID，讓無線網路橋接到有線網路介面，同時保持與上層無線AP於相同的IP網段範圍內。這是解決last-mile最理想的解決方案。



1. 先從網頁瀏覽器的URL欄中輸入OAP900的IP地址。預設為192.168.2.2。但如果OAP900是連接到DHCP服務器，請確定使用正確的IP地址進行連線。



2. 輸入預設的管理者名稱“admin”及密碼“1234”，然後點選“無線設定”→“無線延伸”。



- 點選“掃描”按鈕，開始搜尋並顯示目前環境中有效的無線網路基地台 SSID 名稱，發現有您所要連接無線基地台的 SSID 時，請點選“Select”欄位該SSID前的圓鈕。

The screenshot shows the EDIMAX Pro web interface. The top navigation bar includes 'O A P 9 0 0', '訊息', '網路設定', '無線設定' (highlighted), '管理', '進階', and '操作模式'. The left sidebar shows '無線設定' with sub-items: '無線延伸' (highlighted), '配置檔列表', '5GHz 11ac 11an', '基本', '進階', '安全', 'WPS'. The main content area is titled '無線延伸' and contains a '現場勘測' section with a radio button for '5G' and a '掃描' button. Below this is a '無線 5GHz' section with the text '請稍候...' and a blue progress bar.

The screenshot shows the EDIMAX Pro web interface with the 'Wireless Extension' settings page. The 'Scan' button is highlighted, and a list of detected 5GHz access points is displayed under the '無線 5GHz (40 Accesspoints)' section. A blue starburst icon highlights the 'opentouch-1(5G)' entry.

選擇	Ch	SSID	MAC位址	安全性	訊號 (%)	類型
<input type="radio"/>	44	ZyXELA5330B.speed	E8:37:7A:A5:33:09	WPA2PSK/AES	56	ac
<input type="radio"/>	157	ZT-CORP	34:97:F6:07:D6:94	WPA2PSK/AES	25	ac
<input type="radio"/>	157	ZT-CORP	BC:EE:7B:7E:FC:4C	WPA2PSK/AES	28	ac
<input type="radio"/>	157	ZT-CORP	BC:EE:7B:F3:6F:64	WPA2PSK/AES	22	ac
<input type="radio"/>	149	WLAN-NXP	3C:0E:23:7C:04:DF	WPA2/AES	25	a/n
<input type="radio"/>	157	WLAN-NXP	6C:99:89:77:2D:7F	WPA2/AES	42	a/n
<input type="radio"/>	149	TPE-Free_CHT	C0:A0:BB:9E:8F:C7	NONE	11	a/n
<input type="radio"/>	157	TECO8F-Streaming_5G	38:D5:47:E5:34:1C	WPA2PSK/AES	22	ac
<input type="radio"/>	157	Supercap_AC_5G	D0:17:C2:E0:79:74	WPA2PSK/AES	22	ac
<input type="radio"/>	149	opentouch-1(5G)	80:1F:02:F1:96:0B	WPA1PSKWPA2PSK /TKIPAES	100	ac
<input type="radio"/>	161	opentouch-1(5G)	74:DA:38:03:02:A5	WPA1PSKWPA2PSK /TKIPAES	100	ac
<input type="radio"/>	165	OBM-SMB-5G	74:DA:38:A6:57:8D	WPA2PSK/AES	94	ac
<input type="radio"/>	153	NXP-GUEST_5G	00:1D:AA:80:30:E6	WPA2PSK/TKIPAES	15	ac

4. 接著輸入該無線基地台 SSID 的無線加密方式和預共享密鑰等相關資料，最後再點選“連線”就完成設定。

The screenshot shows the EDIMAX Pro OAP900 web interface. The top navigation bar includes '主頁 | 登出 | Taiwan (繁體中文)'. The main menu has '無線設定' selected. The left sidebar lists '無線設定' with sub-items: '無線延伸', '配置檔列表', '5GHz 11ac 11an', '基本', '進階', '安全', 'WPS', and 'Antenna'. The main content area is titled '無線延伸' and contains a '現場勘測' section with a '5G' radio button and a '掃描' button. Below is the '無線 新增連線設定檔' section, which is a form with the following fields:

SSID	OBM-SMB-5G
認證方式	WPA-PSK ▼
WPA類型	僅WPA2 ▼
加密類型	AES ▼
預共享 密鑰類型	驗證密碼 ▼
預共享 密鑰	abcdefghijkl

At the bottom of the form are two buttons: '連線' and '取消'.

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各地支援 (Local Support)

- **台灣地區** 客服專線：0800-200-115, (限市話撥打，手機請撥打02-7739-6785)
服務時間：週一 ~ 週五 (例假日除外) 上午 9 : 00 ~ 晚上 9 : 00
客服信箱：service@edimax.com.tw
- **中國地區** 客服專線：4006-765-988, 客服信箱：service@edimax.com.cn
- **Others** [http : //www.edimax.com](http://www.edimax.com)

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 and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. 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 authority to operate equipment.

Federal Communications Commission (FCC) Radiation Exposure Statement

This equipment complies with FCC radiation exposure set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 2.5cm (1 inch) during normal operation.

Federal Communications Commission (FCC) RF Exposure Requirements

SAR compliance has been established in the laptop computer(s) configurations with PCMCIA slot on the side near the center, as tested in the application for certification, and can be used in laptop computer(s) with substantially similar physical dimensions, construction, and electrical and RF characteristics. Use in other devices such as PDAs or lap pads is not authorized. This transmitter is restricted for use with the specific antenna tested in the application for certification. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

R&TTE Compliance Statement

This equipment complies with all the requirements of DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT AND THE COUNCIL of March 9, 1999 on radio equipment and telecommunication terminal equipment and the mutual recognition of their conformity (R&TTE). The R&TTE Directive repeals and replaces in the directive 98/13/EEC (Telecommunications Terminal Equipment and Satellite Earth Station Equipment) As of April 8, 2000.

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 1995/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC.
- Français :** Cet équipement est conforme aux exigences essentielles et autres dispositions de la directive 1995/5/CE, 2009/125/CE, 2006/95/CE, 2011/65/CE.
- Čeština :** Toto zařízení je v souladu se základními požadavky a ostatními příslušnými ustanoveními směrnic 1995/5/ES, 2009/125/ES, 2006/95/ES, 2011/65/ES.
- Polski :** Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE 1995/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC..
- Română :** Acest echipament este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivei 1995/5/CE, 2009/125/CE, 2006/95/CE, 2011/65/CE.
- Русский :** Это оборудование соответствует основным требованиям и положениям Директивы 1995/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC.
- Magyar :** Ez a berendezés megfelel az alapvető követelményeknek és más vonatkozó irányelveknek (1995/5/EK, 2009/125/EK, 2006/95/EK, 2011/65/EK).
- Türkçe :** Bu cihaz 1995/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC direktifleri zorunlu istekler ve diğer hükümlerle ile uyumludur.
- Українська :** Обладнання відповідає вимогам і умовам директиви 1995/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC.
- Slovenčina :** Toto zariadenie spĺňa základné požiadavky a ďalšie príslušné ustanovenia smerníc 1995/5/ES, 2009/125/ES, 2006/95/ES, 2011/65/ES.
- Deutsch :** Dieses Gerät erfüllt die Voraussetzungen gemäß den Richtlinien 1995/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC.
- Español :** El presente equipo cumple los requisitos esenciales de la Directiva 1995/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC.
- Italiano :** Questo apparecchio è conforme ai requisiti essenziali e alle altre disposizioni applicabili della Direttiva 1995/5/CE, 2009/125/CE, 2006/95/CE, 2011/65/CE.
- Nederlands :** Dit apparaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van richtlijn 1995/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC..
- Português :** Este equipamento cumpre os requisitos essenciais da Directiva 1995/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC.
- Norsk :** Dette utstyret er i samsvar med de viktigste kravene og andre relevante regler i Direktiv 1995/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC.
- Svenska :** Denna utrustning är i överensstämmelse med de väsentliga kraven och övriga relevanta bestämmelser i direktiv 1995/5/EG, 2009/125/EG, 2006/95/EG, 2011/65/EG.
- Dansk :** Dette udstyr er i overensstemmelse med de væsentligste krav og andre relevante forordninger i direktiv 1995/5/EC, 2009/125/EC, 2006/95/EC, 2011/65/EC.
- suomen kieli :** Tämä laite täyttää direktiivien 1995/5/EY, 2009/125/EY, 2006/95/EY, 2011/65/EY 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 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 R&TTE directives.

Equipment : AC900 Outdoor Access Point

Model No. : OAP900

The following European standards for essential requirements have been followed :

Directives 2014/53/EU

Spectrum : ETSI EN 300 328 V1.9.1 (2015-02);
: ETSI EN 301 893 V1.8.1(2015-03)

EMC : EN 301 489-1 V1.9.2 (2011-09);
: EN301 489-17 V2.2.1(2012-09);

EN 55022 : 2010/AC : 2011

EN 55024 : 2010

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

Recommendation 2014/53/EU

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

Edimax Technology Co., Ltd.
No. 3, Wu Chuan 3rd Road,
Wu-Ku Industrial Park,
New Taipei City, Taiwan



Date of Signature : Jun, 2016

Signature :

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

Printed Name :

Albert Chang

Director

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FCC 警告聲明：

本設備已通過測試並符合 FCC 規則第 15 部分有關數位裝置的規定。這些限制的主要目的是在保護商業區中運作此種設備時，提供合理程度的保護，避免有害干擾。本設備會產生、使用並放射射頻能源，若不按指示手冊安裝和使用，會對無線通訊造成有害干擾。在住宅區中運作本設備亦可能造成有害干擾，在這種情況下，使用者會被要求採用以下一種或多種方法來改善干擾的情形：

1. 調整接收天線的方向或移動其位置。
2. 將設備與接收天線的距離增加。
3. 諮詢經銷商或有經驗的無線電/電視技術員的協助。

FCC 聲明：

這個設備遵照FCC 規則第15節，操作程序受限於以下二個條件：

- (1) 這個設備不能導致有害的干擾。
- (2) 這個設備必須可接受任一種干擾，包括可能導致非預期操作的干擾。

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CE標誌警告：

本機器屬於Class B產品，適用於家用環境中，由於本產品可能會產生無線電干擾，因此用戶需採取適當防範措施。

NCC低功率電波輻射性電機管理辦法

第十二條

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第十四條

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

[警語] 「電磁波曝露量MPE標準值1mW/cm²，送測產品實測值為 **0.527 mW/cm²**」

安全性

本設備之設計已針對安裝和使用上的安全性施以最大重視。然而，仍需對電擊和靜電的危險給予特別留意。

歐洲地區 EU Countries Intended for Use

本機器的ETSI版本可以使用於下列國家的一般家庭及辦公室內：澳洲、比利時、丹麥、芬蘭、法國、德國、希臘、愛爾蘭、義大利、盧森堡、保加利亞、塞浦路斯、捷克、愛沙尼亞、匈牙利、拉脫維亞、立陶宛、馬爾他、波蘭、羅馬尼亞、斯洛伐克、斯洛伐尼亞、荷蘭、西班牙、葡萄牙、瑞典及英國。並且此ETSI版本也已被下列國家授權准予使用：冰島、列之敦斯敦、挪威、瑞士。請檢查您所使用的通道，歐洲標準限定最大幅射功率為100mW EIRP，範圍為2.4GHz ~ 2.4835GHz。

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