

ARGtek ARG-1210 WLAN AP Router
For 802.11b/g/n

無線路由器

POWER KING-X

快速安裝手冊

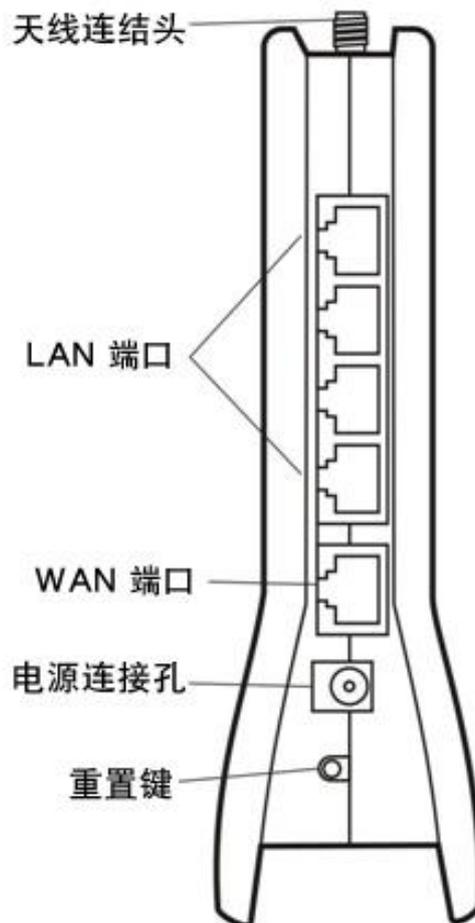
第一階段: 硬體接線方式

* 產品內容物

無線路由器	1
DC 12V 電源供應器	1
高增益天線	2
PoE 供電器	1
使用手冊說明書	1
使用手冊光碟	1

* 安裝無線路由器

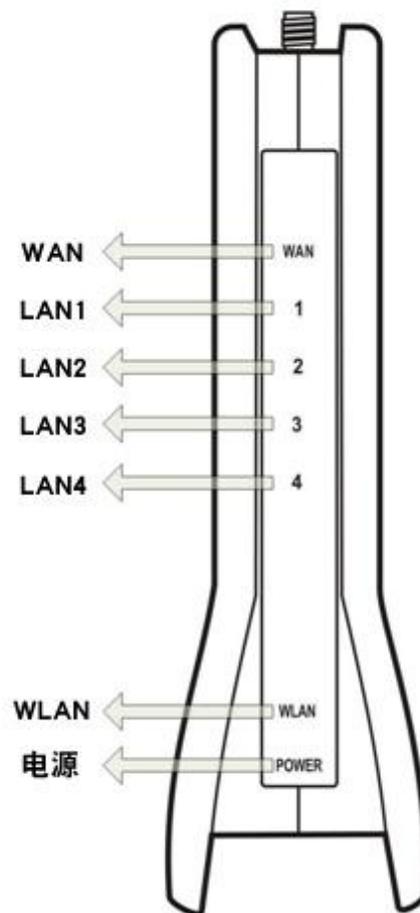
請先確認你的電腦能夠正常連接到網路（ 如果有任何問題，可與您的電腦公司連繫解決 ） 依程序進行以下安裝步驟：



1. 先將電腦與ADSL/Cable連線拔除
2. 天線安裝完成,在一般的情況下,將天線分開為45度效果最好
3. 電腦、交換機、集線器等連接到路由器的LAN端口
4. Cable/ ADSL 數據機連接到路由器的WAN端口
5. 將電源供應器連接電源插座與路由器的電源連接孔，路由器將自動開始工作
6. 開啟您的電腦與Cable/ ADSL數據機



*LED 燈號示意圖



*無線路由器設定

本設備出廠預設參數如下：

預設IP地址：192.168.1.254

預設IP子網路遮罩：255.255.255.0

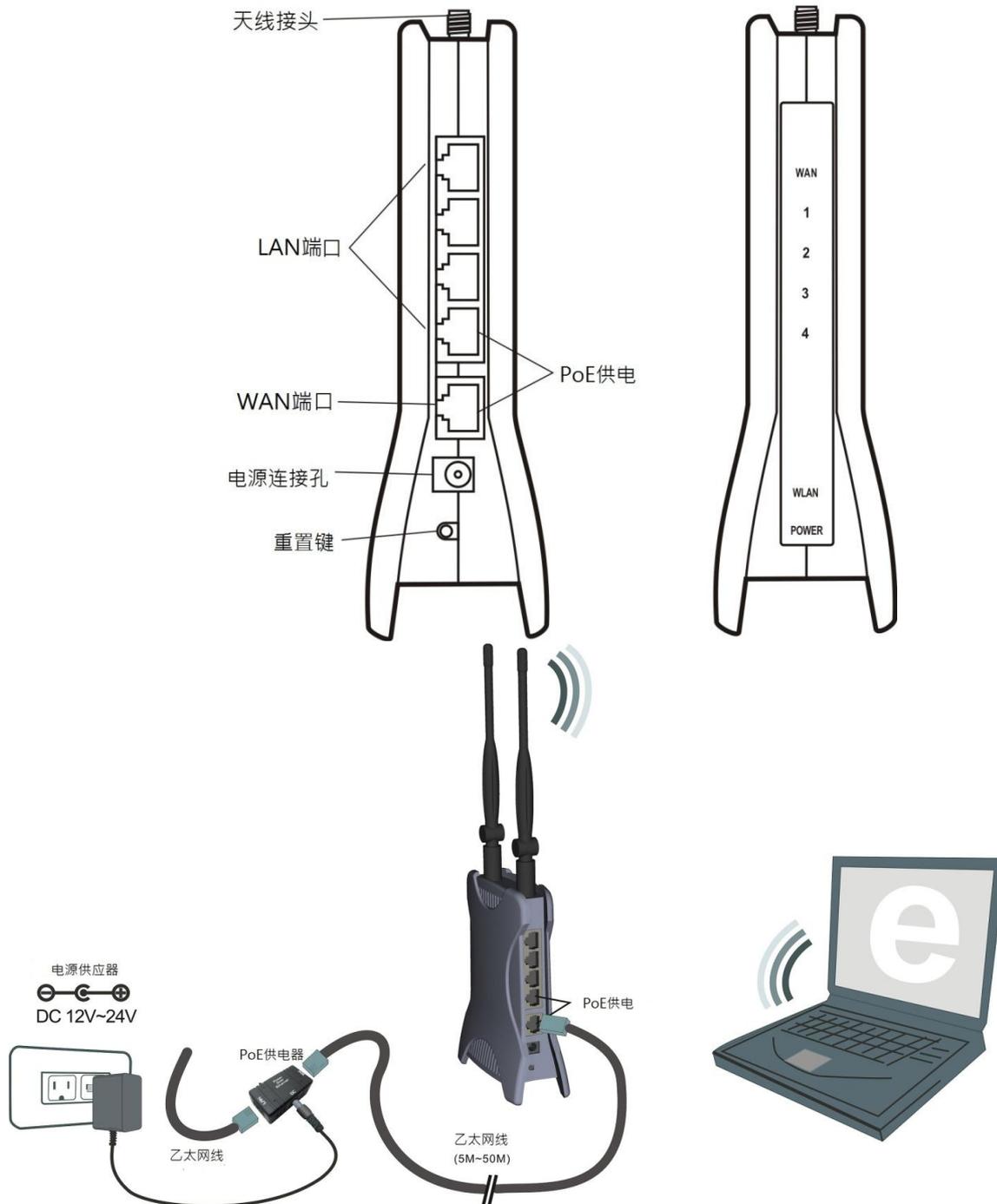
登入用戶名稱：(空白)

登入密碼：(空白)

本設備具備三種操作模式 (Gateway/Bridge/WISP)

因預設的IP位址為192.168.1.254,因此您需確保您的PC端之IP地址與設備在同一子網域,如192.168.1.x 本設備將需大約55秒完成開機程序

PoE DC 供電器裝置示意圖



PoE供电安装示意图

PoE (Power over Ethernet) 多用於無線網路裝置使用,讓使用者有兩種路由器接電方式,除了傳統電源供電器接電模式外,另外多了網路線供電模式,使用PoE供電器能讓使用者擁有更遠距離且更多變化的網路安裝位置。

PoE的出現擴張無線網路進步的空間,以前繁雜的線路安裝已不復存在,網路線、電源線和電話線都有了更方便的整理,不僅解放了無線路由器裝置的限制也更能增加接受訊號的強度。

寬廣無線網路空間,舒適無限科技生活

第二階段：內部網頁使用設定

AP 模式設定(ADSL)

- 1、接天線，插電源線，將網路線一頭接入本設備 LAN 埠(4 埠任 1 埠皆可)網路線另一頭接入電腦的網卡，等待約 20 秒開機完成。
- 2、開 IE 瀏覽器、網址處輸入 192.168.1.254 進入管理畫面。如無法正常進入請按 Reset 鍵約 10 秒後放開等待 AP 重新開機回覆初始設定後再重新進入。

管理畫面左側點選 Setup Wizard 點 Next>>

The screenshot shows the management interface for a WLAN Broadband Router. On the left is a navigation menu with 'Setup Wizard' highlighted. The main content area is titled 'Broadband Router Status' and contains a table of system and configuration information.

System	
Uptime	0day:0h:32m:9s
Firmware Version	v1.4.2
Wireless Configuration	
Mode	AP
Band	2.4 GHz (B+G)
SSID	MyWLAN_BG
Channel Number	11
Encryption	Disabled
BSSID	00:e0:4c:d3:a1:8d
Associated Clients	0
TCP/IP Configuration	
Attain IP Protocol	Fixed IP

Setup Wizard

The setup wizard will guide you to configure access point for first time. Please follow the setup wizard step by step.

Welcome to Setup Wizard.

The Wizard will guide you the through following steps. Begin by clicking on Next.

1. Setup Operation Mode
2. Choose your Time Zone
3. Setup LAN Interface
4. Setup WAN Interface
5. Wireless LAN Setting
6. Wireless Security Setting

Next>>

1.Operation Mode 畫面選 Gateway 點 Next>>

- Gateway:** In this mode, the device is supposed to connect to internet via ADSL/Cable Modem. The NAT is enabled and PCs in four LAN ports share the same IP to ISP through WAN port. The connection type can be setup in WAN page by using PPPOE, DHCP client, PPTP client or static IP.
- Bridge:** In this mode, all ethernet ports and wireless interface are bridged together and NAT function is disabled. All the WAN related function and firewall are not supported.
- Wireless ISP:** In this mode, all ethernet ports are bridged together and the wireless client will connect to ISP access point. The NAT is enabled and PCs in ethernet ports share the same IP to ISP through wireless LAN. You must set the wireless to client mode first and connect to the ISP AP in Site-Survey page. The connection type can be setup in WAN page by using PPPOE, DHCP client, PPTP client or static IP.

Cancel <<Back Next>>

2.Time Zone Setting 畫面如不需修改點 Next>>

2. Time Zone Setting

You can maintain the system time by synchronizing with a public time server over the Internet.

Enable NTP client update

Time Zone Select : (GMT+08:00)Taipei
NTP server : 192.5.41.41 - North America

Cancel <<Back Next>>

3.LAN Interface Setup 畫面可修改設定本基地台的 IP 位置後點 Next>>

3. LAN Interface Setup

This page is used to configure the parameters for local area network which connects to the LAN port of your Access Point. Here you may change the setting for IP address, subnet mask, DHCP, etc..

IP Address: 192.168.1.254
Subnet Mask: 255.255.255.0

Cancel <<Back Next>>

4.WAN Interface Setup 畫面選擇連接寬頻數據機的方式(ADSL 為 PPPoE)並輸入電信公司給予的帳號密碼後點 **Next>>**

4. WAN Interface Setup

This page is used to configure the parameters for Internet network which connects to the WAN port of your Access Point. Here you may change the access method to static IP, DHCP, PPPoE, PPTP or L2TP by click the item value of WAN Access type.

WAN Access Type:

User Name:

Password:

5.Wireless Basic Setting 畫面 Mode 選 AP 另可自行修改 SSID 後點 **Next>>**

5. Wireless Basic Settings

This page is used to configure the parameters for wireless LAN clients which may connect to your Access Point.

Band:

Mode:

Network Type:

SSID:

Channel Number:

Enable Mac Clone (Single Ethernet Client)

6. Wireless Security 畫面選擇加密方式後點 **Finished** 後等待本設備重新開機約 20 秒後完成設定

6. Wireless Security Setup

This page allows you setup the wireless security. Turn on WEP or WPA by using Encryption Keys could prevent any unauthorized access to your wireless network.

Encryption:

- None
- WEP
- WPA (TKIP)
- WPA2(AES)
- WPA2 Mixed

Change setting successfully!

註：使用本功能需將寬頻業者提供之數據機網路線接至本設備 WAN 埠

AP 模式設定(IP 分享器連接)

- 1、接天線，插電源線，將網路線一頭接入本設備 LAN 埠(4 埠任 1 埠皆可)網路線另一頭接入電腦的網卡，等待約 20 秒開機完成。
- 2、開 IE 瀏覽器、網址處輸入 192.168.1.254 進入管理畫面。如無法正常進入請按 Reset 鍵約 10 秒後放開等待 AP 重新開機回覆初始設定後再重新進入。

管理畫面左側點選 **Setup Wizard** 點 **Next>>**

WLAN Broadband Router

- Site contents:
- Status
- Setup Wizard**
- Operation Mode
- Wireless
- TCP/IP Settings
- Firewall
- VPN Setting
- Management

Broadband Router Status

This page shows the current status and some basic settings of the device.

System	
Uptime	0day:0h:32m:9s
Firmware Version	v1.4.2
Wireless Configuration	
Mode	AP
Band	2.4 GHz (B+G)
SSID	MyWLAN_BG
Channel Number	11
Encryption	Disabled
BSSID	00:e0:4c:d3:a1:8d
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2. Choose your Time Zone
3. Setup LAN Interface
4. Setup WAN Interface
5. Wireless LAN Setting
6. Wireless Security Setting

Next>>

1.Operation Mode 畫面選 Bridge 點 [Next>>](#)

- Gateway:** In this mode, the device is supposed to connect to internet via ADSL/Cable Modem. The NAT is enabled and PCs in four LAN ports share the same IP to ISP through WAN port. The connection type can be setup in WAN page by using PPPOE, DHCP client, PPTP client or static IP.
- Bridge:** In this mode, all ethernet ports and wireless interface are bridged together and NAT function is disabled. All the WAN related function and firewall are not supported.
- Wireless ISP:** In this mode, all ethernet ports are bridged together and the wireless client will connect to ISP access point. The NAT is enabled and PCs in ethernet ports share the same IP to ISP through wireless LAN. You must set the wireless to client mode first and connect to the ISP AP in Site-Survey page. The connection type can be setup in WAN page by using PPPOE, DHCP client, PPTP client or static IP.

Cancel

<<Back

Next>>

2.Time Zone Setting 畫面如不需修改點 [Next>>](#)

2. Time Zone Setting

You can maintain the system time by synchronizing with a public time server over the Internet.

Enable NTP client update

Time Zone Select :

(GMT+08:00)Taipei

NTP server :

192.5.41.41 - North America

Cancel

<<Back

Next>>

3. LAN Interface Setup 畫面可修改設定本基地台的 IP 位置後點 **Next>>**

3. LAN Interface Setup

This page is used to configure the parameters for local area network which connects to the LAN port of your Access Point. Here you may change the setting for IP address, subnet mask, DHCP, etc..

IP Address:
Subnet Mask:

4. WAN Interface Setup 畫面選擇 **DHCP Client** 後點 **Next>>**

4. WAN Interface Setup

This page is used to configure the parameters for Internet network which connects to the WAN port of your Access Point. Here you may change the access method to static IP, DHCP, PPPoE or PPTP by click the item value of WAN Access type.

WAN Access Type:

5. Wireless Basic Setting 畫面 Mode 選 AP 另可自行修改 SSID 後點 **Next>>**

5. Wireless Basic Settings

This page is used to configure the parameters for wireless LAN clients which may connect to your Access Point.

Band: 2.4 GHz (B+G) ▾

Mode: AP ▾

Network Type: AP
Client
WDS
AP+WDS

SSID:

Channel Number: 11 ▾

Enable Mac Clone (Single Ethernet Client)

Cancel <<Back Next>>

6. Wireless Security 畫面選擇加密方式後點 **Finished** 等待本設備重新開機約 20 秒

6. Wireless Security Setup

This page allows you setup the wireless security. Turn on WEP or WPA by using Encryption Keys could prevent any unauthorized access to your wireless network.

Encryption: None ▾
None
WEP
WPA (TKIP)
WPA2(AES)
WPA2 Mixed

Cancel <<Back Finished

管理畫面左側點選 TCP/IP Settings 後點選 LAN Interface
DHCP 點選 Disable 後點選 Apply Changes 等待本設備重新開機約 20 秒完成設定

This page is used to configure the parameters for local area network which connects to the LAN port of your Access Point. Here you may change the setting for IP address, subnet mask, DHCP, etc..

IP Address:	<input type="text" value="192.168.1.254"/>
Subnet Mask:	<input type="text" value="255.255.255.0"/>
Default Gateway:	<input type="text" value="0.0.0.0"/>
DHCP:	<input type="text" value="Server"/>
DHCP Client Range:	<input type="text" value="192.168.1.1"/> - <input type="text" value="192.168.1.253"/> <input type="button" value="Show Client"/>
Domain Name:	<input type="text"/>
802.1d Spanning Tree:	<input type="text" value="Disabled"/>
Clone MAC Address:	<input type="text" value="000000000000"/>

Change setting successfully!

註：使用 IP 分享器連接本設備，請將網路線連至 LAN 埠其中 1 埠就可以。