Advanced Research Group Make Your Broadband Wireless In Possible Coverage POWERKING

ARGtek ARG-1206 WLAN AP Router For 802.11b/g

无线路由器

POWER KING

快速安装手册

第一阶段:硬件接线方式

*产品内容物

无线路由器	1
DC 12V 电源供应器	1
高增益天线	1
使用手册光盘	1
使用手册说明书	1

*安装无线路由器

首先,请确保你的计算机能正常连接到互联网(如果有任何问题,可与您的ISP 公司联系解决)然后依序进行以下安装步骤:



- 1。关闭您的计算机、Cable/ ADSL数据机和路由器
- 2。装设并且调整天线。在一般的情况下,将天线直立是效果较好的
- 3。计算机、交换机、集线器等连接到路由器的LAN埠
- 4。Cable/ ADSL 数据机连接到路由器的WAN埠
- 5。将电源供应器连接电源插座与路由器的电源连接孔,路由器将自动开始工作
- 6。开启您的计算机与Cable/ ADSL数据机

*LED 灯号示意图



*无线路由器的组态设置

本设备采用工厂预设参数如下:

默认IP地址: 192.168.1.254 默认IP子网掩码: 255.255.255.0 Web登录用户名: <空> Web登录密码: <空>

本设备具有三种操作模式(Gateway/Bridge/WISP) 因默认的IP地址为192.168.1.254,因此您需要确保您的PC端之IP地址与设备 在同一子网,如192.168.1.X,本设备将需要大约55秒完成开机程序

第二阶段: 内部网页使用设定

AP 模式设定(ADSL)

- 1、 接天线, 插电源线, 将网络线一头接入本设备 LAN 埠(4 埠任 1 端口皆可)网络线另一头接入 计算机的网卡, 等待约 20 秒开机完成。
- 7 HE 浏览器、网址处输入 192.168.1.254 进入管理画面。如无法正常进入请按 Reset 键约 10 秒后放开等待 AP 重新启动回复初始设定后再重新进入。

管理画面左侧点选 Setup Wizard 点 Next>>

Wizard This page shows the	1 Router Status current status and some basic settings of the device.
on Mode ss Settings System	5005
Uptime	Oday:Oh:32m:9s
ng Firmware Versio	n v1.4.2
Wireless Configu	uration
Mode	AP
Band	2.4 GHz (B+G)
SSID	MyWLAN_BG
Channel Number	11
Encryption	Disabled
BSSID	00:e0:4c:d3:a1:8d
Associated Client	ts 0
TCP/IP Configur	ation

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 画面选 Gateway 点 Next>>

Sateway: €	In this mode, the device is supposed to connect to internet via ADSL/Cable Modern. 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.
O 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.
O Wireless ISP:	In this mode, all ethemet ports are bridged together and the wireless client will connect to ISP access point. The NAT is enabled and PCs in ethemet 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.

2. Time Zone	Setting	
-60 co-8.550 s.		
You can maintain the system	n time by synchronizing with a public time server o	ver the Internet.
Enable NTP client	update	
Time Zone Select :	(GMT+08:00)Taipei	~
NTP server ·	192.5.41.41 - North America 🔍	
1411 561761 .		Cancel < <back 1<="" th=""></back>
I Interface Setup 1	画面可修改设定本基地台的 IP 位	Cancel 《Back 】
I Interface Setup I	画面可修改设定本基地台的 IP 位 face Setup	Cancel 《Back 】
I Interface Setup I 3. LAN Inter	画面可修改设定本基地台的 IP 位 face Setup	Cancel 《Back 】
I Interface Setup I 3. LAN Inter This page is used to configu Here you may change the s	西面可修改设定本基地台的 IP 位 face Setup we the parameters for local area network which conn etting for IP addresss, submet mask, DHCP, etc	Cancel 《Back N 2.置后点 Next>>
I Interface Setup I 3. LAN Inter This page is used to configu Here you may change the su IP Address:	画面可修改设定本基地台的 IP 位 face Setup we the parameters for local area network which conn etting for IP addresss, subnet mask, DHCP, etc 192.168.1.254	Cancel 《Back M 2.置后点 Next>> ects to the LAN port of your Access Poi

Cancel <<Back Next>>

4.WAN Interface Setup 画面选择连接宽带调制解调器的方式(ADSL 为 PPPoE)并输入电信公司给予 的账号密码后点 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:	PPPoE	•
User Name:		
Password:		

Cancel

<<Back

Next>>

5.Wireless Basic Setting 画面 Mode 选 AP 另可自行修改 SSID 后点 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	
SSID:	WDS	
Channel Number:	11 🗸	
Channel Number:	AP+WDS 11 (Single Ethernet (Tiggt))	

Cancel <<Back Next>>

6.Wireless Security 画面选择加密方式后点 Finished 后等待本设备重新启动约 20 秒后完成设定

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	~		
	None			
	WEP			
	WPA (TKIP)			
	WPA2(AES)			
	WPA2 Mixed	ŝ.		
				Cancel Cancel Finisher
Change s	etting suc	ces	fully!	
	88190 2 7 1 9889		\$549\$223.5555	

OK

注: 使用本功能需将宽带业者提供之调制解调器网络线接至本设备 WAN 埠

AP 模式设定(IP 分享器连接)

- 1、 接天线, 插电源线, 将网络线一头接入本设备 LAN 埠(4 埠任 1 端口皆可)网络线另一头接入 计算机的网卡, 等待约 20 秒开机完成。
- 2、开IE浏览器、网址处输入192.168.1.254进入管理画面。如无法正常进入请按 Reset 键约10秒后放开等待 AP 重新启动回复初始设定后再重新进入。

管理画面左侧点选 <u>Setup Wizard</u>点 Next>>



WLAN Broadband Router

Broadband Router Status

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

System		
Uptime	Oday:Oh:32m:9s	
Firmware Version	v1.4.2	
Wireless Configuration		
Mode	AP	
Band	2.4 GHz (B+G)	
CII 22	MyWLAN_BG	
Channel Number	11	
Encryption	Disabled	
DI 228	00:e0:4c:d3:a1:8d	
Associated Clients	0	
TCP/IP Configuration		
Attain IP Protocol	Fixed IP	
	100100101	

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 画面选 Bridge 点 Next>>

🔘 Gateway:	In this mode, the device is supposed to connect to internet via ADSL/Cable Modern. 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.
OBridge:	In this mode, all ethemet 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 ethemet ports are bridged together and the wireless client will connect to ISP access point. The NAT is enabled and PCs in ethemet 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

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

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

3.LAN Interface Setup 画面可修改设定本基地台的 IP 位置后点 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 addresss, subnet mask, DHCP, etc..

IP Address:	192.168.1.254
Subnet Mask:	255.255.255.0

Cancel	<-Back	Next>>
Cancel	<< pack	INEXT>>

Cancel

<<Back

Next>>

4.WAN Interface Setup 画面选择 DHCP Client 后点 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:

DHCP Client	*
Static IP	
DHCP Client	
PPPoE	() (A)
PPTP	

Cancel	< <back< th=""><th>Next>></th></back<>	Next>>

ARGtek ARGtek Communication Inc. 升峰科技股份有限公司 E-Mail:sales@argtek.com Tel:+ 886-2-2999-6958

Advanced Research Group Make Your Broadband Wireless In Possible Coverage POWERKING

5.Wireless Basic Setting 画面 Mode 选 AP 另可自行修改 SSID 后点 Next>>

5. Wireless Basic Settings

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

Mode:	AP 😽		
Network Type:	AP Client	4	
SSID:	WDS AP+WDS		
Channel Number:	11 🗸		

6.Wireless Security 画面选择加密方式后点 Finished 等待本设备重新启动约 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.



Cancel	< <back< th=""><th>Finished</th></back<>	Finished
Cancer	< <tour< td=""><td>LINTRUCT</td></tour<>	LINTRUCT

<<Back

Next>>

Cancel

管理画面左侧点选 TCP/IP Settings 后点选 LAN Interface

DHCP 点选 Disable 后点 Apply Changes 等待本设备重新启动约 20 秒完成设定

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 addresss, subnet mask, DHCP, etc..

IP Address:	192.168.1.254
Subnet Mask:	255.255.255.0
Default Gateway:	0.0.0.0
DHCP:	Server 🐱
DHCP Client Range:	192.168.1.1 - 192.168.1.253 Show Client
Domain Name:	
802.1d Spanning Tree:	Disabled. 😪
Clone MAC Address:	00000000000
Analy Changes Des	
Appry Changes Res	
Change setting succes	sfully!

注: 使用 IP 分享器连接本设备,请将网络线连至 LAN 端口其中 1 埠就可以。

OK