4. Access the web server by new IP address "192.168.2.203" then use "Basic Settings" page to change SSID and CHANNEL.

Wirei Ihis tage connect to well as win to AP and connected	ess Bas s used to con your Access client structs AP.	igue los pa Point Hen p potometers nocady bai is	tings (no may charge Erable universal aromber the cha	less LAN client el minimu energy repealer mode mol most he p	s which i dian set can let r e come s	nay ngi si ado act o filo		
Disa Danii Modo: Notwork Typt: SSI0: Channed Number Fac Ence Extende SSI0:	24 CHardiess 24 CHardies 49	i, AM Inte fla D C C (Single E Repeater I	ce Disenet Client) Acte	 	Active I	the state		
Text case love occ	and and abbined is	CONTRACT STREET	STE CISTOR ILLITER	And the observation	-	Colorestation and		and generative
	Ihis page connection self as via self as via band Band Band Mede: Notwark SSI0: Chemical SSI0: Ence Extende SSI0:	This page is used in con- self as windens network to AP and chent amula conected AP.	This page is used to configure the gal connect to your Access. Point Hein your well as winders in device parameters, is AP and clear to enution cody but is connected AP.	This page is used to configure the parameters for each construction parameters. Enable the parameters for the parameters of the parameters of the parameters of the parameters of the parameters. Enable the character is an an original action of the parameters of th	This page is used to configure the parameters for virializes LAN client terminent in your Access Point Here you may change windless neary well as windless induced parameters. Enable universal reporter mode to AP and client aroution couly but commises the channel must be a contexted AP.	This page is used to configure the parameters for evolves LAN dents which is non-net to your Access Point Here you may change windows energyption such as windows network parameters. Enable Universal reporter mode can be to as AP and client are utilized as a network parameters. Enable Universal reporter mode can be to as an on-off-ed AP.	This rage is used to configure the parameters for eventees LAN clients which may not a windows notivery parameters. Environment to choose every plan series as the constant of events of o	It is a page as used to configure the gramedees for eventees LAN clients which may non-interest parameters. Enable use events and client radius at a submittee events in the observation could be an event on the observation could be an even

5. Use the "Status" page to check the settings.

	System	
- Firewall	Uptime	Oday:Oh:52m:3Bs
Management L	Free Memory	11236 kB
	Firmware Version	1.3.0.6 20060420
Bandwidth Control	Webpage Version	1.3.0.6 20060420
SNMP	Wireless Configuratio	n
- 🔄 Statistics	Mode	AP - Bridge
	Band	2.4 GHz (8+G)
🗳 Time Zone	SSID	DEV3
Log	Channel Number	5
Miscellaneous	Encryption	Disabled
Opgrade Firmware Source Dataset Setting	BSSID	00:05:9e:80:19:bb
B Paceword	Associated Clients	1
-B Reboot	Power(OFDM/G)	22 dbm
	Power(CCK/B)	22 dbm
	TCP/IP Configuration	
	Attain IP Protocol	Fixed IP
	IP Address	192.168.2.203
	Subnet Mask	255.255.255.0
	Default Gateway	192.168.2.203
	DHCP Server	Enabled
	MAC Address	00.05:9e.80.9:bb

Configure DEV4:

## 1. Access the web server (http://192.168.2.254) of device from the Ethernet port.

### **Caution**

If you configure multiple devices in the same PC, since the devices have the same default IP address but different MAC addresses, it may cause you unable to access the web server of device. If the situation happens, please try to clean the ARP table of your PC by DOS command "arp –d" then you can access the web server of device using the default IP address.

2. Use Wizard page to setup device.



3. Press "Next>>" button then set the "Operation Mode" to "Wireless ISP" mode.

	- Wirel	ess LAN Series
Site contents: Wizard Operation Mode Wireless	1. Operation You can setup differ function.	on Mode ent modes to LAN and WLAN interface for NAT and bridging
- ─ TCP/IP - ─ Firewall - ─ Ranagement - ─ Reboot	O Router:	In this mode, the device is supposed to connect to internet via ADSL/Cable Modem. The NAT is enabled and PCs connected with WLAN 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. 172.1.1.1 is the default static IP address for WAN port
	O Bridge:	In this mode, the ethernet port 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, the wireless client will connect to ISP access point. The NAT is enabled and PCs connecting with the ethernet port share the same IP to ISP through wireless LAN. You must set the wireless to client mode and connect to the ISP AP. The connection type can be setup in WAN page by using PPPOE, DHCP client, PPTP client or static IP.
		Cancel < <back next="">&gt;</back>

4. Press "Next>>" button then disable "Time Zone" function.

Site contents:	2. Time	Zone Setting
Wizard Operation Mode Wireless TCP/IP Firewall	You can main the Internet.	tain the system time by synchronizing with a public time server over
Management Reboot	□ Enable N Time Zone	(CMT-08:00)Perific Time (US & Canada): Tijuana
	Select:	(Can booth danc time (Co a Canada), tijdana
	NTP server :	192.5.41.41 - North America

5. Press "Next>>" button then set the IP address of LAN interface.



6. Press "Next>>" button then select the "DHCP Client" for "WAN Access



7. Press "Next>>" button then select the "Client" for "mode" and change the SSID to "DEV4".

Site contents:	5. Wireless Basic Settings	
← Uizard Operation Mode Wireless TCP/IP TCP/IP	This page is used to configure the parameters for wireless LAN clients which connect to your Access Point. If you want to use Wireless ISP mode, pleas the Client Mode.	n may e choose
Management Beboot	Band: 2.4 GHz (B+G) V Mode: Client V	
	Network Type: Infrastructure	
	Channel Number: 5	
	Enable Mac Clone (Single Ethernet Client)	
	Cancel < <back< th=""><th>Next&gt;&gt;</th></back<>	Next>>

8. Press "Next>>" button then select "None" for "Encryption" then press "Finished" button.

	Wireless LAN Series
Site contents: Vizard Operation Mode Vireless TCP/IP Tirewall Management Reboot	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

9. Wait for refreshing web page.

	Wireless LAN Series
Site contents: Site contents: Operation Mode Vireless TCP/IP Firewall Management E Reboot	Change setting successfully! Please wait a while for refreshing webpage. If IP address was modified, you have to re-connect the WebServer with the new address.

10. Change the IP address of your PC to 192.168.3.x then access the web server by the new IP address "192.168.3.1" and use "Status" page check the setting

by the new fr address	192.108.5.1 allu use	Status page check the setting.
	Wireless Configuration	1
	Mode	Infrastructure Client - Router
Vianagement	Band	2.4 GHz (B+G)
	SSID	DEV4
Bandwidth Control	Channel Number	10
	Encryption	Disabled
📴 Statistics	BSSID	00:00:00:00:00
	State	Scanning
📲 Time Zone	RSSI	0
E Log	TCP/IP Configuration	
Vilscellaneous	Attain IP Protocol	Fixed IP
Chole i uniware	IP Address	192.168.3.1
	Subnet Mask	255.255.255.0
🗳 Reboot	Default Gateway	192.168.3.1
_	DHCP Server	Enabled
	MAC Address	00:05:9e:80:19:bc
	WAN Configuration	
	Attain IP Protocol	Fixed IP
	IP Address	192.168.2.2
	Subnet Mask	255.255.255.0
	Default Gateway	192.168.2.254
	MAC Address	00:05:9e:80:f9:bb

11. If the "State" of "Wireless Configuration" is not "Connected" or you want to refresh the "RSSI ", please use "Site Survey" page to re-connect a AP. Wireless LAN Series

Site contents: Wizard Operation Mode Wireless	Wireless Site This page provides tool to found, you could choose	SURVEY	vork. If any when client	Access mode is	Point or IE s enabled.	3SS is	
Advanced Settings	CI 22	BSSID	Channel	Туре	Encrypt	Signal	Select
Access Control	ZPlus-G120-DEV1	00:00:04:27:28	11 (B+G)	AP	no	100 (-30 dbm)	$\odot$
WDS settings	hank_route4	00:05:9e:80:f8:a3	11 (B+G)	AP	no	87 (-37 dbm)	0
	230	00:00:00:00:00:b0	11 (B+G)	AP	no	87 (-37 dbm)	0
Firewall	at&zt	00:0d:14:00:69:20	6 (B+G)	AP	no	80 (-42 dbm)	0
Management	Test_voip	00:0d:14:00:6d:4e	1 (B+G)	AP	yes	73 (-46 dbm)	0
	hank_route3	00:05:9e:80:f8:df	6 (B+G)	AP	no	73 (-46 dbm)	0
	linksys	00:06:25:de:e3:8d	6 (B+G)	AP	no	53 (-58 dbm)	0

#### Configure DEV5:

1. Access the web server (http://192.168.2.254) of device from the Ethernet port.

## **Caution**

If you configure multiple devices in the same PC, since the devices have the same default IP address but different MAC addresses, it may cause you unable to access the web server of device. If the situation happens, please try to clean the ARP table of your PC by DOS command "arp –d" then you can access the web server of device using the default IP address.

2. Use Wizard page to setup device.

Zinwell WLAN AP Webserv	/er
File Edit View Favorites T	ools Help
🕒 Back 🔹 🕥 🕤 💌 🚺	🔰 🏠 🔎 Search 🤺 Favorites 🤣 🍛 - 🌺 🔯 - 🔜 🏭 🕍 📓
Address 🕘 http://192.168.2.254/	home.asp
	Wireless LAN Series
Site contents: ♥ Wizard ♥ Operation Mode ♥ Wireless ■ TCP/IP ■ Frewall ■ Management ♥ Reboot	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 UAN Interface 5. Wireless LAN Setting 6. Wireless Security Setting

3. Press "Next>>" button then set the "Operation Mode" to "Wireless ISP" mode.

vvirei	ess LAN Series
1. Operatio	on Mode
You can setup differ function.	ent modes to LAN and WLAN interface for NAT and bridging
O Router:	In this mode, the device is supposed to connect to internet via ADSL/Cable Modem. The NAT is enabled and PCs connected with WLAN 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. 172.1.1.1 is the default static IP address for WAN port
Bridge:	In this mode, the ethernet port 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, the wireless client will connect to ISP access point. The NAT is enabled and PCs connecting with the ethernet port share the same IP to ISP through wireless LAN. You must set the wireless to client mode and connect to the ISP AP. The connection type can be setup in WAN page by using PPPOE, DHCP client, PPTP client or static IP.
	<ul> <li><b>1. Operation</b></li> <li>You can setup differ function.</li> <li><b>Router:</b></li> <li><b>Bridge:</b></li> <li>Wireless ISP:</li> </ul>

4. <u>Press "Next>>" button then disable "Time Zone" function.</u>

Site contents: 2.	Time Zene Cetting
	. Time Zone Setting
<sup>™</sup> Wizard <sup>™</sup> Operation Mode <sup>™</sup> Vireless <sup>™</sup> TCP/IP <sup>™</sup> TCP/IP <sup>™</sup> Firewall <sup>™</sup> <sup>™</sup> Firewall <sup>™</sup>	u can maintain the system time by synchronizing with a public time server over a Internet. Enable NTP client update
Reboot Tin	me Zone (GMT-08:00)Pacific Time (US & Canada): Tijuana
NT	P server : 192.5.41.41 - North America.

5. Press "Next>>" button then set the IP address of LAN interface.



6. Press "Next>>" button then select the "Client" for "mode" and change the SSID to "DEV5".

<ul> <li>Wizard</li> <li>Operation Mode</li> <li>Basic Settings</li> <li>Advanced Settings</li> <li>Securky</li> <li>Access Control</li> <li>WOS settings</li> <li>Sin Survey</li> <li>TCP/IP</li> <li>Frewall</li> <li>Mangement</li> <li>Rebott</li> </ul>	Connect to your Access Point. Here you may change well as wireless network parameters. Enable universe as AP and client simultaneouly but remember the chi connected AP.  Disable Wireless LAN Interface Band: 2-3 GE: DP: V Mode: 4 1000 V Mode: 4 1000 V Mode: 5 3 GE: DP: V Mode: 5 3 GE:	wineless encryg I repeater mode annel must be a Show	dion sett can let i s same : Active C	ings as adio act is the		
	Extended SSID:	]				
	Ionoe selected and applied,extended SSID and channel numbe	r will be updated)	3			
	SSID BSSID	Channel	Туре	Encrypt	RSSI	Quality

7. Press "Next>>" button then select "None" for "Encryption" then press "Finished" button.



8. Wait for refreshing web page.



9. Access the web server by the new IP address "192.168.2.205" and use "LAN Interface" page to disable DHCP Server.

	Wireless	LAN Series
Site contents: Vizard Operation Mode Wireless COF/IP 말 LAN Interface 말 WAN Interface 말 Route	LAN Interface This page is used to config the device. Here you may etc IP Address:	gure the parameters for local area network which connects to change the setting for IP Address, Subnet Mask, DHCP,
- Firewall - Management - ≌ Reboot	Default Gateway: DHCP: DHCP Client Range: 802 14 Spanning Troo:	0.0.0 Disabled 192.168.2.1 = 192.168.2.204 Show Client Disabled
	Clone MAC Address: MTU Size: Apply Changes Rese	00000000000 1500

10. Wait for refreshing webpage.



11. Use "State" page to check setting.

🚊 Firewall	System				
Management	Uptime	Odav:1h:19m:38s			
	Free Memory	11396 kB			
Bandwidth Control	Firmware Version	1.3.0.6 20060420			
	Webpage Version	1.3.0.6 20060420			
E Statistics	Wireless Configuration				
	Mode	Infrastructure Client - Bridge			
📲 Time Zone	Band	2.4 GHz (B+G)			
Log Miscellaneous	SSID	DEV5			
	Channel Number	11			
Upgrade Firmware	Encryption	Disabled			
	BSSID	00:00:00:00:00			
Reboot	State	Scanning			
	RSSI	0			
	TCP/IP Configuration				
	Attain IP Protocol	Fixed IP			
	IP Address	192.168.2.205			
	Subnet Mask	255.255.255.0			
	Default Gateway	192.168.2.205			
	DHCP Server	Enabled			
	MAC Address	00:05:9e:80:19:bb			

12. If the "State" of "Wireless Configuration" is not "Connected" or you want to refresh the "RSSI ", please use "Site Survey" page to re-connect a AP.

Site contents:	Wireless Site Survey							
<ul> <li>Wizard</li> <li>Operation Mode</li> <li>Wireless</li> <li>Basic Settings</li> <li>Advanced Settings</li> <li>Security</li> <li>Access Control</li> <li>WDS settings</li> <li>WDS settings</li> <li>TCP/IP</li> </ul>	This page provides tool to scan the wireless network. If any Access Point or IBSS is found, you could choose to connect it manually when client mode is enabled.							
	CII 22	BSSID	Channel	Туре	Encrypt	Signal	Sele	
	ZPlus-G120-DEV1	00:00:04:27:28	11 (B+G)	AP	no	100 (-30 dbm)	•	
	hank_route4	00:05:9e:80:f8:a3	11 (B+G)	AP	no	87 (-37 dbm)	С	
	230	00:00:00:00:00:b0	11 (B+G)	AP	no	87 (-37 dbm)	С	
Firewall	at&zt	00:0d:14:00:69:20	6 (B+G)	AP	no	80 (-42 dbm)	С	
Management Reboot	Test_voip	00:0d:14:00:6d:4e	1 (B+G)	AP	yes	73 (-46 dbm)	С	
	hank_route3	00:05:9e:80:f8:df	6 (B+G)	AP	no	73 (-46 dbm)	С	
	linksys	00:06:25:de:e3:8d	6 (B+G)	AP	no	53 (-58 dbm)	C	

## **Basic Settings**

site contents:	Wireless Basic Settings
Wizard         Operation Mode         Operation Mode         Section 3         Operation Section 3         Operation 4         Operation 4         Operation 4	This page is used to configure the parameters for wireless LAN clients which may connect to your Access Point. Here you may change wireless encryption settings as well as wireless network parameters. Enable universal repeater mode can let radio act as AP and client simultaneouly but remember the channel must be as same as the connected AP.
Control WDS settings	Disable Wireless LAN Interface Band: 2.4 GHz (B+G) v
Firewall	Mode: AP
——⊇ Management ——≌ Reboot	Network Type:
	SSID: hank
	Channel 11 v Show Active Clients
	Enable Mac Clone (Single Ethernet Client)
	Enable Universal Repeater Mode
	Extended SSID:
	(once selected and applied, extended SSID and channel number will be updated)
	SSID BSSID Channel Type Encrypt RSSI Quality
	Refresh
	Apply Changes Reset

#### **Disable Wireless LAN Interface**

Disable the wireless interface of device

## Band:

The device supports 2.4GHz(B), 2.4GHz(G) and 2.4GHz(B+G) mixed modes.

## Mode:

The radio of device supports different modes as following:

1. AP

The radio of device acts as an Access Point to serves all wireless clients to join a wireless local network.

2. Client

Support Infrastructure and Ad-hoc network types to act as a wireless adapter.

3. WDS

Wireless Distribution System, this mode serves as a wireless repeater, only devices with WDS function supported can connect to it, all the wireless clients can't survey and connect the device when the mode is selected.

4. AP+WDS

Support both AP and WDS functions, the wireless clients and devices with WDS function supported can survey and connect to it.

## Infrastructure:

This type requires the presence of 802.11b/g Access Point. All communication is done via the Access Point.



## <u>Ad Hoc</u>:

This type provides a peer-to-peer communication between wireless stations. All the communication is done from Client to Client without any Access Point involved. Ad Hoc networking must use the same SSID and channel for establishing the wireless connection.



In client mode, the device can't support the Router mode function including Firewall and WAN settings.

## SSID:

The SSID is a unique identifier that wireless networking devices use to establish and maintain wireless connectivity. Multiple access point/bridges on a network or sub-network can use the same SSID. SSIDs are case sensitive and can contain up to 32 alphanumeric characters. Do not include spaces in your SSID.

## **Channel Number**

Channel No.	Frequency	Country Domain
1	2412	Americas, EMEA, Japan, and China
2	2417	Americas, EMEA, Japan, and China
3	2422	Americas, EMEA, Japan, Israel, and China
4	2427	Americas, EMEA, Japan, Israel, and China
5	2432	Americas, EMEA, Japan, Israel, and China
6	2437	Americas, EMEA, Japan, Israel, and China
7	2442	Americas, EMEA, Japan, Israel, and China
8	2447	Americas, EMEA, Japan, Israel, and China
9	2452	Americas, EMEA, Japan, Israel, and China
10	2457	Americas, EMEA, Japan, and China
11	2462	Americas, EMEA, Japan, and China
12	2467	EMEA and Japan only
13	2472	EMEA and Japan only
14	2484	Japan only

The following table is the available frequencies (in MHz) for the 2.4-GHz radio:

When set to "Auto", the device will find the least-congested channel for use.

## **Associated Client**

Show the information of active wireless client stations that connected to the device.

## REMARK

This device operation of this product in the U.S.A. is firmware-limited to channels 1-11.

## **Advanced Settings**

These settings are only for more technically advanced users who have sufficient knowledge about wireless LAN. These settings should not be changed unless you know what effect the changes will have on your device. The default setting is optimized for the normal operation. For specific application, setting configuration will required highly attention to reach optimistic condition.

#### Note :

Any unreasonable value change to default setting will reduce the throughput of the device.



#### Authentication Type

The device supports two Authentication Types "Open system" and "Shared Key". When you select "Share Key", you need to setup "WEP" key in "Security" page (See the next section). The default setting is "Auto". The wireless client can associate with the device by using one of the two types.

#### **Fragment Threshold**

The fragmentation threshold determines the size at which packets are fragmented (sent as several pieces instead of as one block). Use a low setting in areas where communication is poor or where there is a great deal of radio interference. This function will help you to improve the network performance.

#### **RTS** Threshold

The RTS threshold determines the packet size at which the radio issues a request to send (RTS) before sending the packet. A low RTS Threshold setting can be useful in areas where many client devices are associating with the device, or in areas where the clients are far apart and can detect only the device and not each other. You can enter a setting ranging from 0 to 2347 bytes.

#### Beacon Interval

The beacon interval is the amount of time between access point beacons in mini-seconds. The default beacon interval is 100.

#### **ACK Timing**

Acknowledgement Character Timing, is the amount of time that device wait client's response. If the device does not receive the response from client after the time interval, it will resend the data and wait client's response. The default ACK timing is 91\*4us. You may need to change this value due to the environment or distance. Bad environment or long distance needs more time to wait client's response.

#### **Client Expired Time**

The client expired time determines time interval the client need to re-associate with the device while client is idle. The default client expired time is 300 sec.

#### MTU Size

Maximum Transmission Unit, the default MTU size is 1500. You may need to change the MTU for optimal performance of your wireless LAN traffic.

#### Data Rate

The standard IEEE 802.11b/11g supports 1, 2, 5.5, 11 / 6, 9, 12, 18, 24, 36, 48 and 54 Mbps data rates. You can choose the rate that the device uses for data transmission. The default value is "auto". The device will use the highest possible selected transmission rate.

#### Broadcast SSID

Broadcasting the SSID will let your wireless clients find the device automatically. If you are building a public Wireless Network, disable this function can provide better security. Every wireless stations located within the coverage of the device must connect this device by manually configure the SSID in your client settings.

### IAPP

This function will let Wireless Stations roam among a network environment with multiple devices. Wireless Stations are able to switch from one device to another as they move between the coverage areas. Users can have more wireless working range. An example is as the following figure. You should comply with the following instructions to roam among the wireless coverage areas.

## <u>Note</u> : For implementing the roaming function, the setting MUST comply the following two items.

- All the devices must be in the same subnet network and the SSID must be the same.
- If you use the 802.1x authentication, you need to have the user profile in these devices for the roaming station.





## Block WLAN Relay (Isolate Client)

The device supports isolation function. If you are building a public Wireless Network, enable this function can provide better security. The device will block packets between wireless clients (relay). All the wireless clients connected to the device can't see each other.

#### **Transmit Power**

The device supports eleven transmission output power levels from 17 to 22dBm for CCK (802.11b) mode and eight transmission output power levels from 17 to 22dBm for OFDM (802.11g) mode. User can adjust the power level to change the coverage of the device. Every wireless stations located within the coverage of the device also needs to have the high power radio. Otherwise the wireless stations only can survey the device, but can't establish connection with device.

# **Configuring Wireless Security**

This device provides complete wireless security function include WEP, 802.1x, WPA-TKIP, WPA2-AES and WPA2-Mixed in different mode (see the Security Support Table).

The default security setting of the encryption function is disabled. Choose your preferred security setting depending on what security function you need.

	Wireless LAN Series					
Site contents:	Wireless Security Setup					
🔮 Wizard 🔮 Operation Mode Wireless	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.					
Basic Settings	Authentication Type: Open System OShared Key OAu	uto				
Control	Use 802.1x Authentication WEP 64bits WEP 128bits					
Site Survey	Enable MAC Authentication					
Firewall	WPA Authentication Mode: O Enterprise (RADIUS)  Personal (Presonal (Preso	≻Shared Key)				
🛁 Management	Pre-Shared Key Format: Passphrase					
Reboot	Pre-Shared Key:					
	Enable Pre- Authentication					
	Authentication RADIUS Port 1812 IP address F Server:	<sup>D</sup> assword				
	Note: When encryption WEP is selected, you must set WEP key value.					
	Apply Changes Reset					

## WEP Encryption Setting

Wired Equivalent Privacy (WEP) is implemented in this device to prevent unauthorized access to your wireless network. The WEP setting must be as same as each client in your wireless network. For more secure data transmission, you can change encryption type to "WEP" and click the "Set WEP Key" button to open the "Wireless WEP Key setup" page.

Encryption:	WEP	~	Set WEP ł	Key		
Use 802.1	Ix Authentica	tion	WEP 64bit	s OWE	P 128bits	
Enable N	IAC Authentic	ation	i			
WPA Auther	ntication Mod	e:	O Enterprise	(RADIUS)	💿 Persona	l (Pre-Shared Key)
Pre-Shared	Key Format:		Passphrase	~		
Pre-Shared	Key:	[				]
Enable I Authenticati	<sup>p</sup> re- on					
Authenticati Server:	on RADIUS	1	Port 1812	IP addre	ss	Password