

# How to Configure WIAS-3200N to create On-Demand Accounts

☆Attention!!

LAN interface:



## 1. Wire

- (1) **Private Zone**: LAN1 and it requires No User Authentication.
- (2) **Public Zone**: LAN2 and it requires User Authentication by default.

## 2. Wireless

- (3) **Private Zone**: ESSID is **airlive-1** and it is hidden.
- (4) **Public Zone**: ESSID is **WIAS-3200N** and it is broadcast.

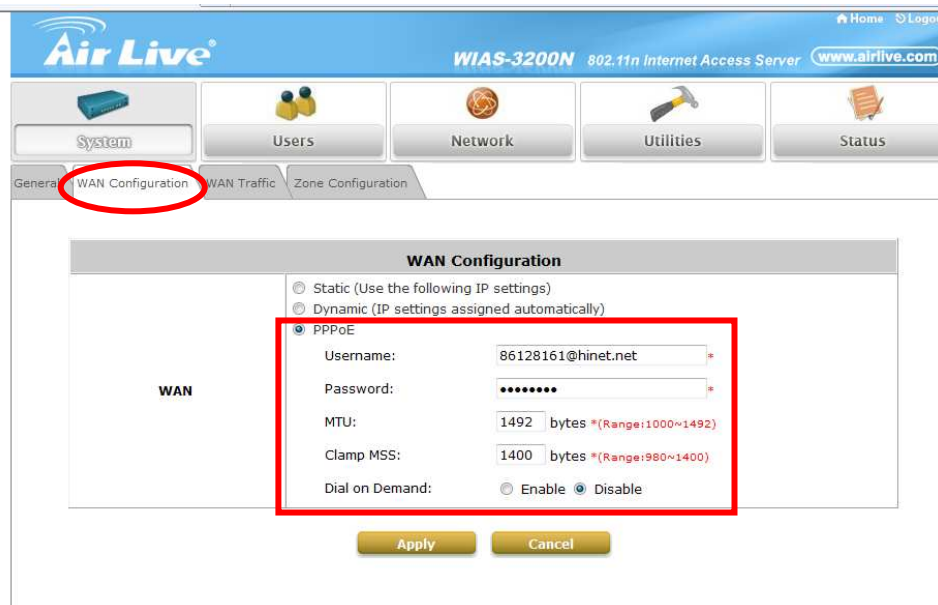
Zone Settings				
Name	ESSID	Wireless Security	Default Authen Option	Details
Private	airlive-1	None	N/A	<input type="button" value="Configure"/>
Public	WIAS-3200N	None	On-demand User	<input type="button" value="Configure"/>

※**Note** The configuration page, you can see on **System > Zone Configuration**.

## Step1: Setup the WAN interface

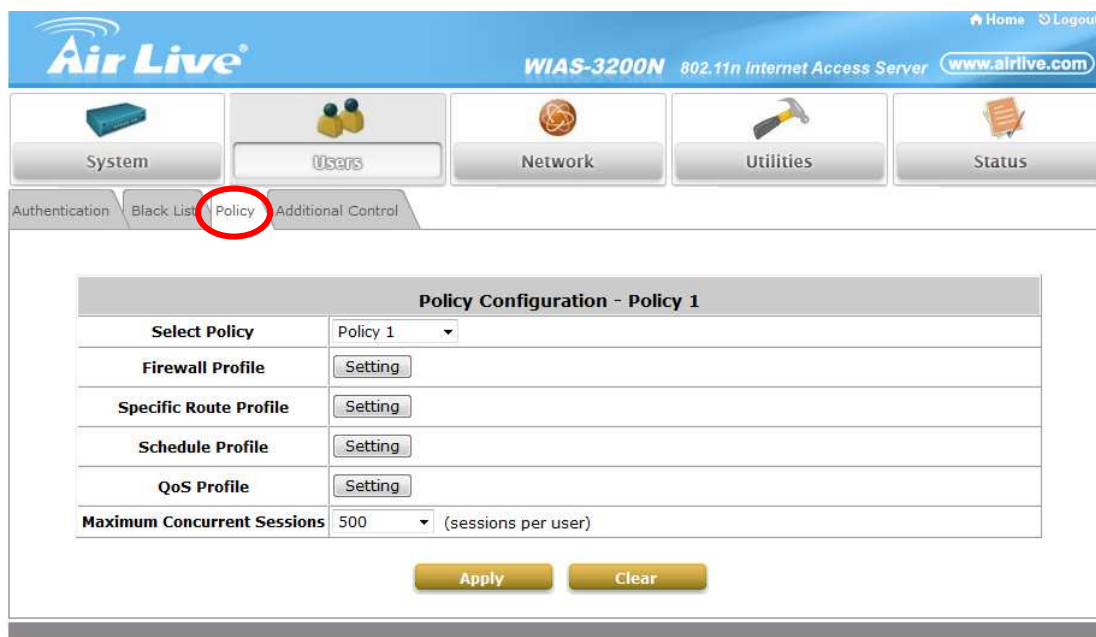
Login to WIAS-3200N Web UI, and select **System Configuration > WAN Configuration** to configure suitable WAN port setting provided by ISP.

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## Step2: Setup the Policy

Please go **Users > Policy** to configure **Firewall, Specific Route, Schedule, QoS** and **Concurrent User Session** by your demand.



## Step3: Setup Zone Configuration

Select **System > Zone Configuration**, clicks on **Configure** on **Public**

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item.

The screenshot shows the Air Live WIAS-3200N web interface. The top navigation bar includes 'System', 'Users', 'Network', 'Utilities', and 'Status'. The 'Zone Configuration' tab is selected and circled in red. Below the navigation bar, the 'Zone Settings' table is displayed:

Zone Settings				
Name	ESSID	Wireless Security	Default Authen Option	Details
Private	airlive-1	None	N/A	<a href="#">Configure</a>
Public	WIAS-3200N	None	On-demand User	<a href="#">Configure</a>

Below the table is the 'Wireless General Settings' form:

Wireless General Settings	
Band	802.11g+802.11n <input type="checkbox"/> Pure 11n
Short Preamble	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Short Guard Interval	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Channel Width	20 MHz
Channel	1
Max Transmit Rate	Auto
Transmit Power	Highest
DTIM Period	1 (1-255ms)
ACK Timeout	100 (0-255ms)

- ※**Note**
- **Private Zone:** It doesn't have User Authentication, and the ESSID is hidden.
  - **Public Zone:** It requires User Authentication, the ESSID is broadcast.

Then, you will enter to **Zone Configuration**, and you can setup **Network**, **Authentication** and **Wireless** settings by your demand.

## Network

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The screenshot shows the configuration interface for the WIAS-3200N device. At the top, there are five main menu items: System, Users, Network, Utilities, and Status. Below these are four sub-menu items: General, WAN Configuration, WAN Traffic, and Zone Configuration. The main content area is titled 'Basic Settings : Public' and is divided into two sections: 'Network Interface' and 'DHCP Server'.

**Network Interface**

- Operation Mode:  NAT  Router
- IP Address: 192.168.11.254 \*
- Subnet Mask: 255.255.255.0 \*

**DHCP Server**

- Disable DHCP Server
- Enable DHCP Server
- Start IP Address: 192.168.11.1 \*
- End IP Address: 192.168.11.100 \*
- Preferred DNS Server: 168.95.1.1 \*
- Alternate DNS Server: 8.8.8.8
- Domain Name: domain \*
- WINS Server:
- Lease Time: 1 Day
- [Reserved IP Address List](#)
- Enable DHCP Relay

## Authentication

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Authentication Settings					
<b>Authentication Required For the Zone</b>	<input checked="" type="radio"/> Enable <input type="radio"/> Disable				
<b>Authentication Options</b>	<b>Auth Server</b>	<b>Auth Database</b>	<b>Postfix</b>	<b>Default</b>	<b>Enabled</b>
	<a href="#">Server 1</a>	LOCAL	local	<input type="radio"/>	<input checked="" type="checkbox"/>
	<a href="#">Server 2</a>	RADIUS	radius1	<input type="radio"/>	<input checked="" type="checkbox"/>
	<a href="#">Server 3</a>	RADIUS	radius2	<input type="radio"/>	<input checked="" type="checkbox"/>
	<a href="#">On-demand User</a>	ONDEMAND	airlive	<input checked="" type="radio"/>	<input checked="" type="checkbox"/>
<b>Custom Pages</b>	Type : <input checked="" type="radio"/> Template Page <input type="radio"/> External Page Color for Title Background : <input type="text" value="6CBCF0"/> <a href="#">Select</a> (RGB values in hex mode) Color for Title Text : <input type="text" value="FFFFFF"/> <a href="#">Select</a> (RGB values in hex mode) Color for Page Background : <input type="text" value="FFFFFF"/> <a href="#">Select</a> (RGB values in hex mode) Color for Page Text : <input type="text" value="000000"/> <a href="#">Select</a> (RGB values in hex mode) Copyright : <input type="text" value="Copyright ©"/> Logo Image File : <input type="button" value="Preview and Edit the Image File"/>				
	<b>Login Page</b>	<input type="button" value="Configure"/> <input type="button" value="Preview"/>			
	<b>Logout Page</b>	<input type="button" value="Configure"/> <input type="button" value="Preview"/>			
	<b>Redeem Page</b>	<input type="button" value="Configure"/> <input type="button" value="Preview"/>			
	<b>Login Success Page</b>	<input type="button" value="Configure"/> <input type="button" value="Preview"/>			
	<b>Login Failed Page</b>	<input type="button" value="Configure"/> <input type="button" value="Preview"/>			
	<b>Logout Success Page</b>	<input type="button" value="Configure"/> <input type="button" value="Preview"/>			
	<b>Logout Failed Page</b>	<input type="button" value="Configure"/> <input type="button" value="Preview"/>			
	<b>Disclaimer Page</b>	Status: <input type="radio"/> Enable <input checked="" type="radio"/> Disable <input type="button" value="Configure"/> <input type="button" value="Preview"/>			

## Wireless

Wireless Settings : VAP 2	
<b>Basic</b>	VAP Status : <input checked="" type="radio"/> Enable <input type="radio"/> Disable ESSID : <input type="text" value="WIAS-3200N"/> *
<b>Security</b>	Security Type : <input type="text" value="None"/>
<b>Advanced</b>	Beacon Interval : <input type="text" value="100"/> (25-500ms) RTS Threshold : <input type="text" value="2346"/> (1-2346) Fragment Threshold : <input type="text" value="2346"/> (256-2346) Broadcast SSID : <input checked="" type="radio"/> Enable <input type="radio"/> Disable Station Isolation : <input type="radio"/> Enable <input checked="" type="radio"/> Disable WMM : <input checked="" type="radio"/> Enable <input type="radio"/> Disable

## How to Configure WIAS-3200N to create On-Demand Accounts

WDS1 Settings : Public	
<b>Basic</b>	WDS Status : <input type="radio"/> Enable <input checked="" type="radio"/> Disable MAC Address of Remote AP : <input type="text"/>
<b>Security</b>	Security Type : <input type="text" value="None"/>

WDS2 Settings : Public	
<b>Basic</b>	WDS Status : <input type="radio"/> Enable <input checked="" type="radio"/> Disable MAC Address of Remote AP : <input type="text"/>
<b>Security</b>	Security Type : <input type="text" value="None"/>

### Step4: Setup On-Demand User Authentication

Select **Users > Authentication**, clicks on **Configure** on **ONDEMAND** item.

The screenshot shows the Air Live WIAS-3200N web interface. The navigation menu includes System, Users, Network, Utilities, and Status. Under the Users menu, the Authentication sub-menu is selected. The Authentication Settings table is displayed below.

Authentication Settings					
Auth Database	Auth Server Name	Postfix	Policy	Black List	Configure
LOCAL	<input type="text" value="Server 1"/>	<input type="text" value="local"/>	<input type="text" value="Policy 1"/>	<input type="text" value="None"/>	<input type="button" value="Configure"/>
RADIUS	<input type="text" value="Server 2"/>	<input type="text" value="radius1"/>	<input type="text" value="Policy 2"/>	<input type="text" value="None"/>	<input type="button" value="Configure"/>
RADIUS	<input type="text" value="Server 3"/>	<input type="text" value="radius2"/>	<input type="text" value="Policy 3"/>	<input type="text" value="None"/>	<input type="button" value="Configure"/>
ONDEMAND	<input type="text" value="On-demand User"/>	<input type="text" value="airlive"/>	<input type="text" value="Policy 4"/>	<input type="text" value="None"/>	<input type="button" value="Configure"/>

To configure further features for On-Demand User Authentication.

# How to Configure WIAS-3200N to create On-Demand Accounts

The screenshot shows the 'Air Live' web interface for the WIAS-3200N 802.11n Internet Access Server. The navigation menu includes System, Users, Network, Utilities, and Status. The 'Authentication' menu item is circled in red. Below the navigation menu, the 'Authentication Server - On-demand User' configuration page is displayed. The 'General Settings' section includes fields for WLAN ESSID (WIAS-3200N), Wireless Key, Currency (NTD), and Remaining Reminder (Time and Volume). The 'Billing Plans' section has a 'Configure' button circled in red. Other sections include Ticket Customization, External Payment Gateway, Terminal Server, On-demand Account Creation, On-demand Account Batch Creation, and On-demand Account List. At the bottom, there are 'Apply' and 'Cancel' buttons.

Authentication Server - On-demand User	
General Settings	WLAN ESSID: WIAS-3200N
	Wireless Key: [ ]
	Currency: <input type="radio"/> None <input type="radio"/> \$ USD <input type="radio"/> £ GBP <input type="radio"/> € EUR <input checked="" type="radio"/> NTD <small>(Input other desired currency, e.g. AU)</small>
	Remaining Reminder Time: <input type="radio"/> Enable <input checked="" type="radio"/> Disable Volume: <input type="radio"/> Enable <input checked="" type="radio"/> Disable
	Sync Interval: <input checked="" type="radio"/> 10min(s) <input type="radio"/> 15min(s) <input type="radio"/> 20min(s)
Ticket Customization	<input type="button" value="Configure"/>
Billing Plans	<input checked="" type="button" value="Configure"/>
External Payment Gateway	<input type="button" value="Configure"/>
Terminal Server	<input type="button" value="Configure"/>
On-demand Account Creation	<input type="button" value="Create"/>
On-demand Account Batch Creation	<input type="button" value="Create"/>
On-demand Account List	<input type="button" value="View"/>

If you like to setup the Billing Plan, please click on **Configure** on **Billing Plans**, there are three account types: **Duration-time**, **Volume** and **Usage-time**.

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Authentication Black List Policy Additional Control

On-demand Account Creation					
Plan	Account Type	Quota	Price ( 元 )	Status	Function
1	Duration-time	Valid for 4 hour(s) elapsed time	0	Disabled	Create
2	Volume	10 Mbyte(s) of traffic volume quota	2	Disabled	Create
3	Usage-time	99 day(s) connection time quota	0	Enabled	Create
4	N/A	N/A	N/A	Disabled	Create
5	N/A	N/A	N/A	Disabled	Create
6	N/A	N/A	N/A	Disabled	Create
7	N/A	N/A	N/A	Disabled	Create
8	N/A	N/A	N/A	Disabled	Create
9	N/A	N/A	N/A	Disabled	Create
0	N/A	N/A	N/A	Disabled	Create

After configure the Billing Plan, click on **Create** to print the ticket.

Creating an On-demand Account	
Plan : Account Type	3 : Usage-time
Quota	99 day(s) connection time quota
Username/Password Creation	System created
Account Activation	First time login must be done within 5 day(s)
Total Price ( 元 )	0
Reference	<input type="text"/> Add a reference related to this account (for example, the customer's name)
External ID	<input type="text"/> Enter an external ID such as Library ID No.
Please confirm the information and press Create button to create an account.	
<input type="button" value="Create"/> <input type="button" value="Cancel"/>	

It will show the Login **Username, Password, Plan: Account Type, Quota,** and **Total Price..etc.**



# How to Configure WIAS-3200N to create On-Demand Accounts

Welcome!

<b>Username</b>	y76e@airlive
<b>Password</b>	3e4ws873
<b>Plan : Account Type</b>	3 : Usage-time
<b>Quota</b>	99 day(s) connection time quota
<b>Total Price ( NT\$ )</b>	0
<b>Reference</b>	
<b>External ID</b>	
ESSID : WIAS-3200N	
Shared Wireless Key: None (Open System)	
You have to login before 2012/01/24 23:41	

Thank You!

Send to POS

Printout

Close

Note: To make a better print-out ticket, you may need to configure the browser settings (for example, Page Setup) as well as the printer settings (for example, Preferences) before printing out the page.

**Step5:** The client's PC located at **Public Zone** can open Browser via wire/ or wirelessly, the page will auto redirect to Authentication page. Then, please enter **Username** and **Password**, and click **Submit**.

## How to Configure WIAS-3200N to create On-Demand Accounts

www.airlive.com  
Air Live® User Login Page testing

Welcome To User Login Page  
Please Enter Your Name and Password to Sign In

Username: y76e@airlive  
Password: ●●●●●●●●●●

Remember Me

Submit Clear Credit Balance

Copyright ©  
Broadband Fast

**Step6:** If user pass the authentication, Internet Explore will pop-up message tell you how much time can use and also display **logout** Button.

www.airlive.com  
Air Live® Login Success Page

Welcome, y76e@airlive  
Credit Balance:  
98 Day(s) 23:59:13

Change Password

Login Time: 2012-1-20 13:22:26

Logout Redeem Update

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