



GW-300NAS

Wireless 2T2R 300Mbps Giga NAS Router

User's Manual





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CE Declaration of Conformity

This equipment complies with the requirements relating to electromagnetic compatibility, EN 55022/A1 Class B.



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1**Introduction**

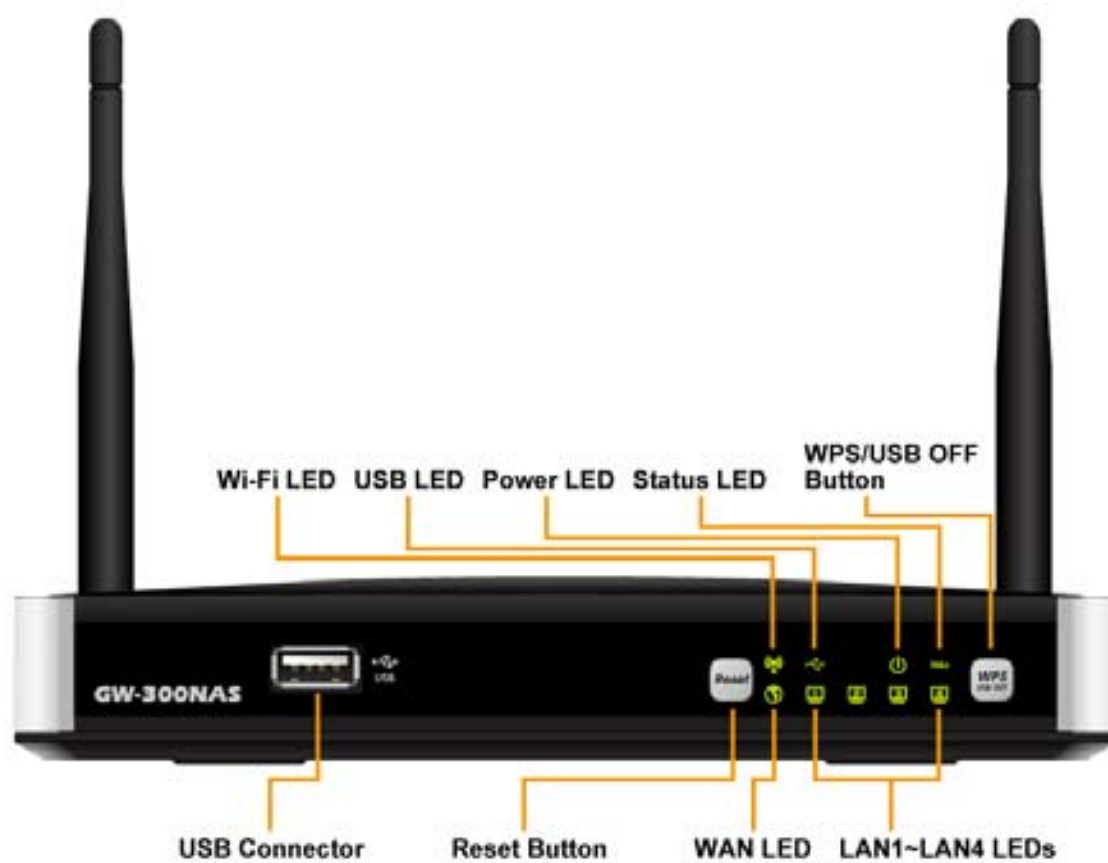
Congratulations on your purchase of this outstanding product: WiFi Broadband Router. This product is specifically designed for those who need to have the file sharing and P2P download services beyond his home and office. It provides a complete solution for Internet surfing and broadband sharing. Instructions for installing and configuring this product can be found in this manual. Before you install and use this product, please read this manual carefully for fully exploiting the functions of this product.

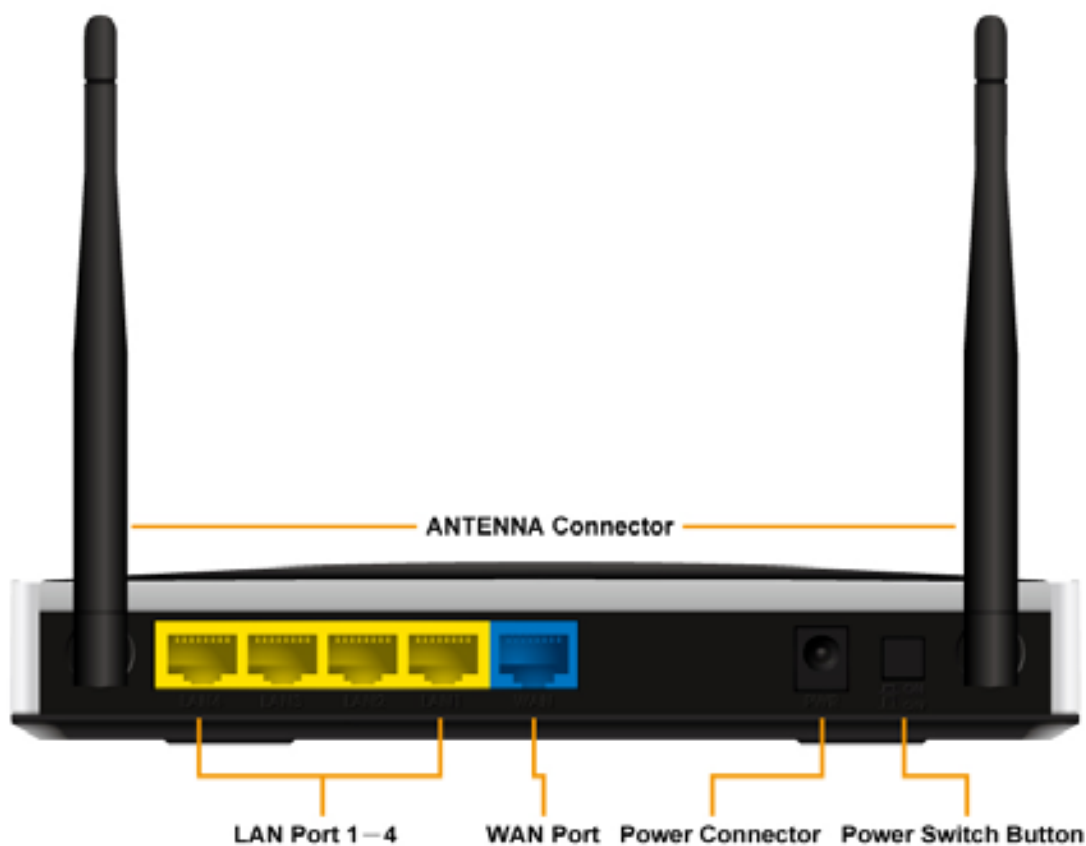
1.1 Package List

Items	Description	Contents	Quantity
1	WiFi Broadband Router	 A black, rectangular WiFi Broadband Router with a small display and buttons on the front panel.	1
2	Antenna	 A long, thin, black antenna with a connector at one end.	2
3	Power adapter	 A black power adapter with a power cord and a connector for the device.	1
4	CD	 A CD-ROM in its jewel case, with the AirLive logo and product information on the disc.	1

1.2 Hardware Installation

1.2.1 Hardware configuration





1.2.2 LED indicators

	LED Status	Description
Status LED	Green	Power ON
USB LED	Green	USB storage attached
	Green in flash	Data access
	Green in flash then stop	Press 'USB off' button till LED flashing, then can remove USB storage when LED stop flashing.
WAN LED	Green	It is connected to local Ethernet.
	Green in flash	Data access
Ethernet LED	Green	RJ45 cable is plugged
	Green in flash	Data access
WiFi LED	Green	WLAN is on
	Green in flash	Data access
Power LED	Green	Power ON

How to Operate



DO NOT connect WiFi Broadband Router to power before performing the installation steps below.

Step 1.
Screw the antenna in a clockwise direction to the back panel of the unit.



Step 2.
Plug the RJ45 cable into LAN port 1~4 and connect with your PC or NB.



Step 3.
Plug your RJ-45 into the WAN port and connect with your xDSL modem.



Step 4.
Plug the power jack into it.



Step 5.
Power ON.



Step 6.
Prepare a USB Storage and then
plug into the USB port.



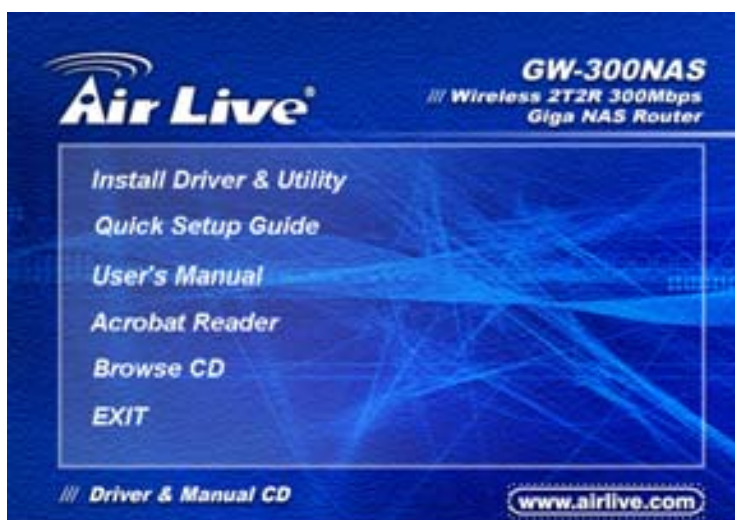
2

Getting Started

Please use windows EZ setup utility or Web UI wizard to enter the setup process.

2.1 Easy Setup by Windows Utility

Step 1.
Install the Easy Setup Utility from the provided CD then follow the steps to configure the device.



Step 2.
Select Language then click "Next" to continue.



Step 3.
Then click the “Wizard”
to continue.



Step 4.
Click “Next” to continue.



Step 5.
One free DDNS account
'MAC
address.ezguard.net'
for end user to access the
NAS router remotely, you
can rename an alias
name to remember it
easily. Once you type in
a name, you can click
'check' to see if the
name server accept it or
not. You also can click
'Ignore' to pass it.



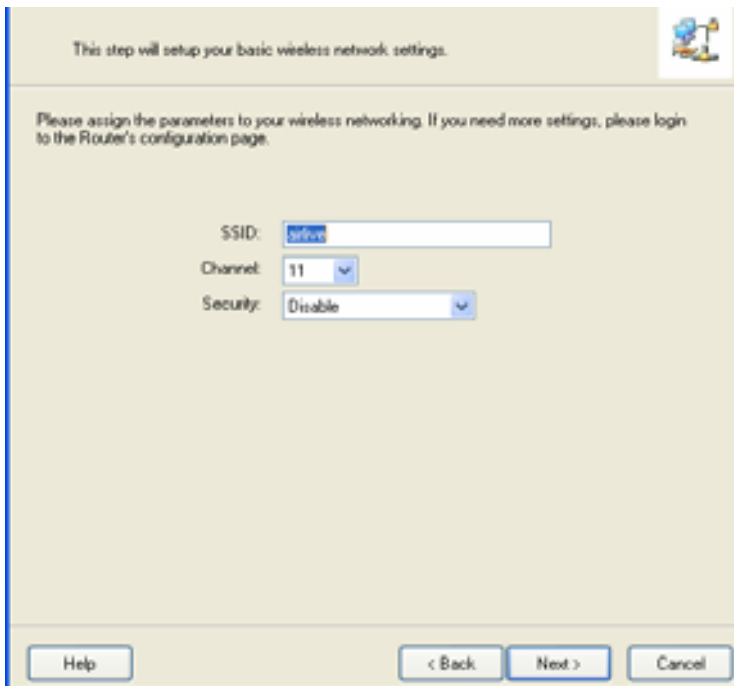
The screenshot shows a dialog box titled "Set Domain Name". It contains the following text: "The current Domain Name 0050186065b1.ezguard.net" and "You can use a preferred name as the domain name and use the new name to access the Internet." Below this is a text input field labeled "Domain Name:" with ".ezguard.net" to its right and a "Check" button. At the bottom left, there is a checkbox labeled "Ignore" which is checked. At the bottom right, there are three buttons: "< Back", "Next >", and "Cancel".

Step 6.
Select Wireless Enable,
and then click "Next" to
continue.



The screenshot shows a dialog box titled "This step will setup your basic wireless network settings." It contains the following text: "This will provide you with a basic workable setting for your wireless. You can also select to do it later." Below this is a dropdown menu labeled "Wireless:" with "Enable" selected. At the bottom left, there is a checkbox labeled "Do not set at this time" which is unchecked. At the bottom right, there are three buttons: "Help", "< Back", "Next >", and "Cancel".

Step 7.
Enter SSID, Channel
and Security options,
and then click “Next” to
continue.



This step will setup your basic wireless network settings.

Please assign the parameters to your wireless networking. If you need more settings, please login to the Router's configuration page.

SSID:

Channel:

Security:

Buttons: Help, < Back, Next >, Cancel

Step 8.
Select Auto Detect WAN
service.



Auto Detect WAN Service
This step will automatically detect one suitable WAN service for Router

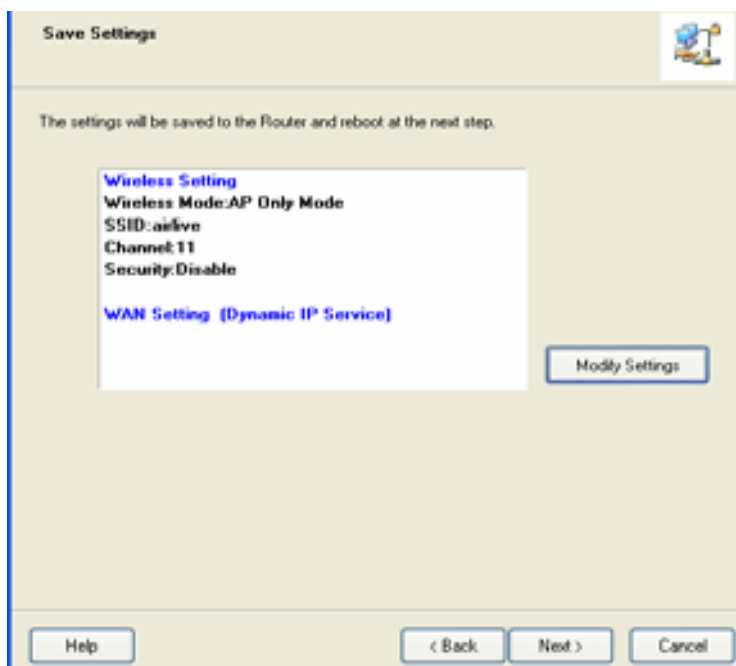
Please make sure the WAN cable connection is working between your Router and broadband modem.
You can ignore the WAN cable connection, but the WAN service will not be checked later.
You can set it manually if you know your WAN service type.



Let me select WAN service by myself

Buttons: Help, < Back, Next >, Cancel

Step 9.
Save the setting.



Step 10.
Congratulations!
Setup is completed.
Now you have already
connected to Internet
successfully.



2.2 Easy Setup by Configuring Web UI

You can also browse UI of the web to configure the device.

Browse to Activate the Setup Wizard

Type in the IP Address

(<http://192.168.1.254>)

Type the default Username and password 'admin' in the System Password and then

click 'login' button.

Select your language.



Select "Wizard" for basic settings in simple way.



Press "Next" to start the Setup Wizard.



Configure with the Setup Wizard

Step 1

You can change the password of administrator here.



Step 2

Select Time Zone.



Step 3

You can select Auto detecting WAN type or setup WAN type manually.



Step 4

The system will detect the WAN type if you choose to let the system detect automatically.



Step 5

Type in Host name and ISP registered MAC address. (if no such information, you can go next)



Step 5-1

Wireless setting.



Step 5-2

Wireless authentication and encryption.



Step 6
Check the
information again.



Step 7
System is applying
the setting.



Step 8
Click finish to
complete it.

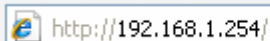




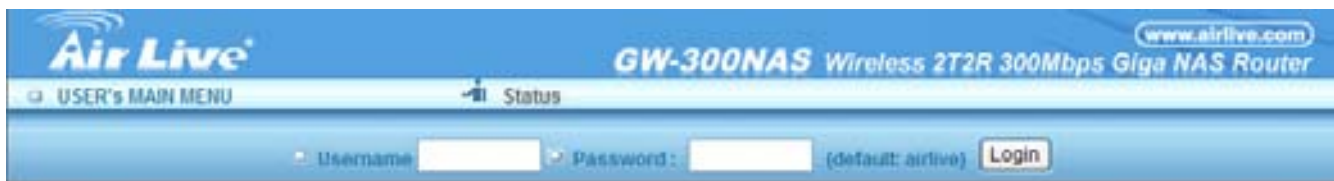
3

Making Configuration

Whenever you want to configure your network or this device, you can access the Configuration Menu by opening the web-browser and typing in the IP Address of the device. The default IP Address is: 192.168.1.254.



Enter the default username and password “admin” in the System Password and then click ‘login’ button.



Afterwards, select ‘Advanced’ indicated in the user interface for further configuring this device. In the “Advanced” page, it could be categorized several sections, respectively Basic Setting, Forwarding Rules, Security Setting, NAS and Advanced Setting.

DDNS support

This NAS router provide one free DDNS account, so that end user can enter the NAS router by using this DDNSaccount remotely.

Note : Once you finish setting DDNA alias in EZsetup utility, you can use this DDNS alias to connect to your EzGuard via windows IE browser or 3G smart phone or device. For example : type in <http://AliasTest.ezguard.net/> and enter the system.

Username and password support

This NAS router provides another model for guest to enter it with lower level authorization.





Note : Once you type in username and password ' guest/guest', you can see as below WebHDD contents, which means your guest can only be allowed to check the 'public' area in the Hard drive under this NAS router.

▢ Web HDD

You can download /upload files on Web HDD.

Back Current location:

📁 Public

Upload Download Add Folder Delete Logout

3.1 Basic Setting

▢ BASIC SETTING

- **Network Setup**
 - Configure LAN IP, and select WAN type.
- **DHCP Server**
 - The settings include Host IP, Subnet Mask, Gateway, DNS, and WINS configurations.
- **Wireless**
 - Wireless settings allow you to configure the wireless configuration items.
- **Change Password**
 - Allow you to change system password.



3.1.1 Network Setup

There are two ways to configure the network, respectively LAN Setup and Internet setup.

LAN type

LAN Setup	
Item	Setting
▶ LAN IP Address	<input type="text" value="192.168.1.254"/>
▶ Subnet Mask	<input type="text" value="255.255.255.0"/>

LAN IP Address: The local IP address of this device. The computer on your network must use the LAN IP address of this device as their Default Gateway. You can change it if necessary.

2. Subnet Mask: Input your Subnet mask. (All devices in the network must have the same subnet mask.) The default subnet mask is 255.255.255.0.

Internet Setup

1. WAN Interface: Select Ethernet WAN or Wireless WAN to continue.
2. WAN Type: WAN connection type of your ISP. You can click WAN Type combo button to choose a correct one from the following options:

Ethernet WAN

A. Static IP Address

Internet Setup [HELP]	
▶ WAN Interface	<input type="text" value="Ethernet WAN"/>
▶ WAN Type	<input type="text" value="Static IP Address"/>
▶ WAN IP Address	<input type="text"/>
▶ WAN Subnet Mask	<input type="text"/>
▶ WAN Gateway	<input type="text"/>
▶ Primary DNS	<input type="text"/>
▶ Secondary DNS	<input type="text"/>
▶ NAT disable	<input type="checkbox"/> Enable

Activate WWAN for Auto-Failover: With this function enabled, when the Ethernet WAN connection is broken, the device will automatically activate the WWAN connection and keep you connected to internet with the alternative WWAN broadband service. Meanwhile, if the device detected that the Ethernet WAN connection is recovered, your broadband connection will be switched to use the Ethernet WAN service.

WAN IP Address, Subnet Mask, Gateway, Primary and Secondary DNS: Enter the proper settings provided by your ISP.

NAT disable: The device would not send private IP to other LAN PC if you select disable.

B. Dynamic IP Address

Internet Setup [HELP]	
▶ WAN Interface	Ethernet WAN ▼
▶ WAN Type	Dynamic IP Address ▼
▶ Host Name	<input type="text"/> (optional)
▶ ISP registered MAC Address	<input type="text"/> <input type="button" value="Clone"/>
▶ Connection Control	Connect-on-Demand ▼
▶ NAT disable	<input type="checkbox"/> Enable

Activate WWAN for Auto-Failover: With this function enabled, when the Ethernet WAN connection is broken, the device will automatically activate the WWAN connection and keep you connected to internet with the alternative WWAN broadband service. Meanwhile, if the device detected that the Ethernet WAN connection is recovered, your broadband connection will be switched to use the Ethernet WAN service.

Host Name: Optional, required by some ISPs, for example, @Home.

ISP registered MAC Address: Enter MAC address of your ISP. (Optional)

Connection Control: There are 3 modes to select:

Connect-on-demand: The device will link up with ISP when the clients send outgoing packets.

Auto Reconnect (Always-on): The device will link with ISP until the connection is established.

Manually: The device will not make the link until someone clicks the connect-button in the Status-page.

NAT disable: The device would not send private IP to other LAN PC if you select disable.



C. PPP over Ethernet

Internet Setup [HELP]	
▶ WAN Interface	Ethernet WAN ▼
▶ WAN Type	PPP over Ethernet ▼
▶ PPPoE Account	<input type="text"/>
▶ PPPoE Password	<input type="text"/>
▶ Primary DNS	<input type="text"/>
▶ Secondary DNS	<input type="text"/>
▶ Connection Control	Connect-on-Demand ▼
▶ Maximum Idle Time	<input type="text" value="600"/> seconds
▶ PPPoE Service Name	<input type="text"/> (optional)
▶ Assigned IP Address	<input type="text"/> (optional)
▶ MTU	<input type="text" value="0"/> (0 is auto)
▶ NAT disable	<input type="checkbox"/> Enable

Activate WWAN for Auto-Failover: With this function enabled, when the Ethernet WAN connection is broken, the device will automatically activate the WWAN connection and keep you connected to internet with the alternative WWAN broadband service. Meanwhile, if the device detected that the Ethernet WAN connection is recovered, your broadband connection will be switched to use the Ethernet WAN service.

PPPoE Account and Password: The account and password your ISP assigned to you. For security, this field appears blank. If you don't want to change the password, leave it blank.

Connection Control: There are 3 modes to select:

Connect-on-demand: The device will link up with ISP when the clients send outgoing packets.

Auto Reconnect (Always-on): The device will link with ISP until the connection is established.

Manually: The device will not make the link until someone clicks the connect-button in the Status-page.

Maximum Idle Time: the amount of time of inactivity before disconnecting your PPPoE session. Set it to zero or enable "Auto-reconnect" to disable this feature.

PPPoE Service Name: Optional. Input the service name if your ISP requires it. Otherwise, leave it blank.



Assigned IP Address: It is required by some ISPs. (Optional)

Maximum Transmission Unit (MTU): Most ISP offers MTU value to users. The default MTU value is 0 (auto).

NAT disable: The device would not send private IP to other LAN PC if you select disable.

D. PPTP

Internet Setup [HELP]	
▶ WAN Interface	Ethernet WAN ▼
▶ WAN Type	PPTP ▼
▶ IP Mode	Dynamic IP Address ▼
▶ My IP Address	<input type="text"/>
▶ My Subnet Mask	<input type="text"/>
▶ Gateway IP	<input type="text"/>
▶ Server IP Address/Name	<input type="text"/>
▶ PPTP Account	<input type="text"/>
▶ PPTP Password	<input type="password"/>
▶ Connection ID	<input type="text"/> (optional)
▶ Maximum Idle Time	<input type="text" value="600"/> seconds
▶ Connection Control	Connect-on-Demand ▼
▶ MTU	<input type="text" value="0"/> (0 is auto)

Activate WWAN for Auto-Failover: With this function enabled, when the Ethernet WAN connection is broken, the device will automatically activate the WWAN connection and keep you connected to internet with the alternative WWAN broadband service. Meanwhile, if the device detected that the Ethernet WAN connection is recovered, your broadband connection will be switched to use the Ethernet WAN service

IP Mode: Please check the IP mode your ISP assigned, and select "Static IP Address" or "Dynamic IP Address".

My IP Address and My Subnet Mask: The private IP address and subnet mask your ISP assigned to you.



Gateway IP and Server IP Address/Name: The IP address of the PPTP server and designated Gateway provided by your ISP.

PPTP Account and Password: The account and password your ISP assigned to you. If you don't want to change the password, keep it blank.

Connection ID: Optional. Input the connection ID if your ISP requires it.

Maximum Idle Time: the time of no activity to disconnect your PPTP session. Set it to zero or enable "Auto-reconnect" to disable this feature. If Auto-reconnect is enabled, this device will connect with ISP automatically after system is restarted or connection is dropped.

Connection Control: There are 3 modes to select:

Connect-on-demand: The device will link up with ISP when the clients send outgoing packets.

Auto Reconnect (Always-on): The device will link with ISP until the connection is established.

Manually: The device will not make the link until someone clicks the connect-button in the Status-page.

Maximum Transmission Unit (MTU): Most ISP offers MTU value to users. The default MTU value is 0 (auto).

E. L2TP

Internet Setup [HELP]	
▶ WAN Interface	Ethernet WAN ▼
▶ WAN Type	L2TP ▼
▶ IP Mode	Dynamic IP Address ▼
▶ IP Address	<input type="text"/>
▶ Subnet Mask	<input type="text"/>
▶ WAN Gateway IP	<input type="text"/>
▶ Server IP Address/Name	<input type="text"/>
▶ L2TP Account	<input type="text"/>
▶ L2TP Password	<input type="password" value="•••••"/>
▶ Maximum Idle Time	<input type="text" value="600"/> seconds
▶ Connection Control	Connect-on-Demand ▼
▶ MTU	<input type="text" value="0"/> (0 is auto)



Activate WWAN for Auto-Failover: With this function enabled, when the Ethernet WAN connection is broken, the device will automatically activate the WWAN connection and keep you connected to internet with the alternative WWAN broadband service. Meanwhile, if the device detected that the Ethernet WAN connection is recovered, your broadband connection will be switched to use the Ethernet WAN service

IP Mode: Please check the IP mode your ISP assigned, and select “Static IP Address” or “Dynamic IP Address”.

My IP Address and My Subnet Mask: The private IP address and subnet mask your ISP assigned to you.

Gateway IP and Server IP Address/Name: The IP address of the L2TP server and designated Gateway provided by your ISP.

L2TP Account and Password: The account and password your ISP assigned to you. If you don't want to change the password, keep it blank.

Maximum Idle Time: The time of no activity to disconnect your L2TP session. Set it to zero or enable “Auto-reconnect” to disable this feature. If Auto-reconnect is enabled, this device will connect with ISP automatically, after system is restarted or connection is dropped.

Connection Control: There are 3 modes to select:

Connect-on-demand: The device will link up with ISP when the clients send outgoing packets.

Auto Reconnect (Always-on): The device will link with ISP until the connection is established.

Manually: The device will not make the link until someone clicks the connect-button in the Status-page.

Maximum Transmission Unit (MTU): Most ISP offers MTU value to users. The default MTU value is 0 (auto).

3.1.2 DHCP Server

DHCP Server [HELP]	
Item	Setting
▶ DHCP Server	<input type="radio"/> Disable <input checked="" type="radio"/> Enable
▶ IP Pool Starting Address	<input type="text" value="100"/>
▶ IP Pool Ending Address	<input type="text" value="200"/>
▶ Lease Time	<input type="text" value="86400"/> Seconds
▶ Domain Name	<input type="text"/>



DHCP Server: Choose either Disable or Enable. If you enable the DHCP Server function, the following settings will be effective.

IP Pool Starting/Ending Address: Whenever there is a request, the DHCP server will automatically allocate an unused IP address from the IP address pool to the requesting computer. You must specify the starting / ending address of the IP address pool.

Lease Time: DHCP lease time to the DHCP client.

Domain Name: Optional, this information will be passed to the clients. Press "More>>" and you can find more settings.

Primary DNS/Secondary DNS: Optional. This feature allows you to assign a DNS Servers
Primary WINS/Secondary WINS: Optional. This feature allows you to assign a WINS Servers

Gateway: Optional. Gateway Address would be the IP address of an alternate Gateway. This function enables you to assign another gateway to your PC, when DHCP server offers an IP to your PC.

Press "Clients List" and the list of DHCP clients will be shown consequently.

DHCP Clients List					
IP Address	Host Name	MAC Address	Type	Lease Time	Select
192.168.1.100	lance-win7	00-1D-60-3B-0C-CF	Wired	23:59:22	<input type="checkbox"/>



Press “Fixed Mapping” and the DHCP Server will reserve the special IP for designated MAC Address.

Fixed Mapping [HELP]

DHCP clients -- select one -- Copy to ID --

ID	MAC Address	IP Address	Enable
1	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
2	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
3	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
4	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
5	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
6	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
7	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
8	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
9	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>
10	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>

<<Previous Next>> Save Undo Back



3.1.3 Wireless Settings

Wireless Setting [HELP]	
Item	Setting
▶ Wireless Module	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
▶ Network ID(SSID)	<input type="text" value="airlive"/>
▶ SSID Broadcast	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
▶ Channel	<input type="text" value="11"/> ▼
▶ Wireless Mode	<input type="text" value="B/G/N mixed"/> ▼
▶ Authentication	<input type="text" value="Auto"/> ▼
▶ 802.1X	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
▶ Encryption	<input type="text" value="None"/> ▼

Wireless settings allow you to set the wireless configuration items.

Wireless Module: You can enable or disable wireless function.

Network ID (SSID): Network ID is used for identifying the Wireless LAN (WLAN). Client stations can roam freely over this device and other Access Points that have the same Network ID. (The factory default setting is “default”)

SSID Broadcast: The router will broadcast beacons that have some information, including SSID so that wireless clients can know how many AP devices by scanning the network.

Therefore, if this setting is configured as “Disable”, the wireless clients can not find the device from beacons.

Channel: The radio channel number. The permissible channels depend on the Regulatory Domain. The factory default setting is as the following: channel 6 for North America; channel 7 for European (ETSI); channel 7 for Japan.

Wireless Mode: Choose “B/G mixed”, “B only”, “G only”, “N only”, “G/N mixed” or “B/G/N mixed”. The factory default setting is “B/G/N mixed”.

Authentication mode: You may select one of the following authentications to secure your wireless network: Open, Shared, Auto, WPA-PSK, WPA, WPA2-PSK, WPA2, WPA-PSK/WPA2-PSK, or WPA /WPA2.



Open

Open system authentication simply consists of two communications. The first is an authentication request by the client that contains the station ID (typically the MAC address). This is followed by an authentication response from the AP/router containing a success or failure message. An example of when a failure may occur is if the client's MAC address is explicitly excluded in the AP/router configuration.

Shared

Shared key authentication relies on the fact that both stations taking part in the authentication process have the same "shared" key or passphrase. The shared key is manually set on both the client station and the AP/router. Three types of shared key authentication are available today for home or small office WLAN environments.

Auto

The AP will Select the Open or Shared by the client's request automatically.

WPA-PSK

Select Encryption and Pre-share Key Mode

If you select HEX, you have to fill in 64 hexadecimal (0, 1, 2...8, 9, A, B...F) digits.

If you select ASCII, the length of pre-share key is from 8 to 63.

Fill in the key, Ex 12345678

WPA

Check Box was used to switch the function of the WPA. When the WPA function is enabled, the Wireless user must authenticate to this router first to use the Network service. RADIUS Server IP address or the 802.1X server's domain-name.

Select Encryption and RADIUS Shared Key.

If you select HEX, you have to fill in 64 hexadecimal (0, 1, 2...8, 9, A, B...F) digits.

If you select ASCII, the length of pre-share key is from 8 to 63.

Key value shared by the RADIUS server and this router. This key value is consistent with the key value in the RADIUS server.

WPA2-PSK

WPA2-PSK user AES and TKIP for Same the encryption, the others are same as the WPA2-PSK.

WPA-PSK/WPA2-PSK

Another encryption options for WPA-PSK-TKIP and WPA2-PSK-AES, the others are same as the WPA-PSK.

WPA/WPA2

Another encryption options for WPA-TKIP and WPA2-AES, the others are same the WPA.

Press "WDS Setting" and It allows PC to get connected to wireless network within the area.



Wireless Bridging [HELP]	
Item	Setting
Wireless Bridging	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Remote AP MAC 1	<input type="text"/>
Remote AP MAC 2	<input type="text"/>
Remote AP MAC 3	<input type="text"/>
Remote AP MAC 4	<input type="text"/>
Encryption type	None <input type="button" value="v"/>

Wireless Bridging: You could enable this function by selecting “Enable”.

Remote AP MAC 1~Remote AP MAC 2: Enter the wireless MAC into the blank.

Encryption type: Select the appropriate category. Once you set up that type of encryption, second LAN PC must enter the same encryption type as the first one.

Encryption key: Set up encryption key based on the rule of encryption type. Once you set up encryption, second LAN PC must enter the same encryption type as the first one.

Press “WPS Setup”, you can configure and enable the easy setup feature WPS (Wi-Fi Protection Setup) for your wireless network.

Wi-Fi Protected Setup	
Item	Setting
WPS	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
AP PIN	22171535 <input type="button" value="Generate New PIN"/>
Config Mode	Registrar <input type="button" value="v"/>
Config Status	CONFIGURED <input type="button" value="Release"/>
Config Method	Push Button <input type="button" value="v"/>
WPS status	NOUSED

WPS: You can enable this function by selecting “Enable”. WPS offers a safe and easy way to allow the wireless clients connected to your wireless network.

AP PIN: You can press Generate New Pin to get an AP PIN.

Config Mode: Select your config Mode from “Registrar” or “Enrollee”.

Config Status: It shows the status of your configuration.

Config Method: You can select the Config Method here from “Pin Code” or “Push Button”.

WPS status: According to your setting, the status will show “Start Process” or “No used”.

Press “Wireless Clients List” and the list of wireless clients will be shown consequently.

Wireless Clients List	
ID	MAC Address
<input type="button" value="Back"/> <input type="button" value="Refresh"/>	

3.1.4 Change Password

Change Password	
Item	Setting
▶ Old Password	<input type="text"/>
▶ New Password	<input type="text"/>
▶ Reconfirm	<input type="text"/>
<input type="button" value="Save"/> <input type="button" value="Undo"/>	

You can change the System Password here. We strongly recommend you to change the system password for security reason. Click on “Save” to store your settings or click “Undo” to give up the changes.



NAS Configuration

Disk Utility

1. Format

This utility would format the certain partition.

Please be noted! This action will clear all your data in this partition. You will not be able to recover it any more.

Disk Distribution			
▶ Disk Total Capacity = 2005 MB			
Partition	Free(MB)	Used(MB)	Total(MB)
1 [FAT32]	1902	9	1911
*Warning! Formatting will erase all data on this partition.			
<input type="button" value="Format"/> <input type="button" value="Check"/>			

2. Check

This utility could help you check the partition, find the lost files, try to fix some problems.

File Sharing

Basic Setting

Basic Setting	
Item	Setting
▶ Computer Name	<input type="text" value="NAS"/>
▶ WorkGroup	<input type="text" value="WORKGROUP"/>
▶ Server Comment	<input type="text" value="samba server"/>
<input type="button" value="Save"/> <input type="button" value="Undo"/> <input type="button" value="FTP Service Configuration"/>	

These settings are for Samba Server (Windows Network Neighbors).

Computer Name

The name that is showed on the windows network neighbors search result.

WorkGroup

This name MUST be the same as your computer, or you could not search this device via windows.

Server Comment

Just a comment for recognize.



FTP Service

FTP Setting	
Item	Setting
▶ FTP	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
▶ FTP Port	<input type="text" value="21"/>
▶ FTP Max Connection per IP	<input type="text" value="2"/> ▼
▶ FTP MAX Clients	<input type="text" value="5"/> ▼
▶ Client Support UTF8	<input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="button" value="Save"/> <input type="button" value="Undo"/>	

These settings are for FTP service.

FTP Port:

The default port is 21, but sometimes you might want to hide your FTP service by changing it. We have the ability to receive the request on non-standard FTP port, but please be noted, some NAT router could not support non-standard FTP port, that means some of your clients might have to use passive mode to get file.

Client Support UTF8:

This option is used when your FTP client could support UTF8. Usually, the default value “No” is okay for most clients.

Codepage:

Please set correct value to suit your language.

Access Control

User Access Configuration	
Item	Setting
▶ Security Level	<input checked="" type="radio"/> Guest mode <input type="radio"/> Authorization mode
<input type="button" value="Save"/> <input type="button" value="User Configuration"/>	

The default setting is “Guest mode”, all clients could access as anonymous users. If you want to control the permission, change to “Authorization mode” and save it, then go to “User Configuration”.



User Configuration

User Access Configuration			
Item		Setting	
▶ Username		<input type="text"/>	((Max. 20 users))
▶ Password		<input type="text"/>	
ID	Username	Password	Select
<input type="button" value="New Add"/> <input type="button" value="Delete"/> <input type="button" value="Undo"/> <input type="button" value="Back"/>			

In this page, you can manage the user account. Key in the user name and password then press “Add” could let you add a new user. If you want to delete an account, select it and click “Delete” button.

iTunes Server

iTunes Server Configuration	
Item	Setting
▶ Service	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
▶ Service Name	<input type="text"/>
▶ Service Port	<input type="text" value="3689"/>
▶ Access Password	<input type="text"/>
<input type="button" value="Save"/> <input type="button" value="Undo"/>	

This function could enable the built-in iTunes Server to support iTunes which is a media player released by Apple.

Server Name:

The name of this server, it will be shown on the iTunes.

Service Port:

The TCP port for WEB management interface, for example, if the default value is 3689, then your iTunes server URL will be http://This_Device_IP:3689

Access Password:

The password for iTunes Server WEB management interface.



Download Assistant

FTP

If you want to download something from a FTP site regularly but you don't want to spend time on remembering doing this, this FTP download assistant could help you.

Download Assistant - FTP	
Item	Setting
▶ Download Type	<input checked="" type="radio"/> FTP <input type="radio"/> HTTP <input type="radio"/> BT <input type="radio"/> eMule
▶ Job Name	<input type="text"/>
▶ URL	<input type="text"/> Port <input type="text" value="21"/>
▶ Save To	<input type="text" value="/C/Downloads/FTP"/>
▶ Login method	<input checked="" type="radio"/> Anonymous <input type="radio"/> Account
▶ Username	<input type="text"/>
▶ Password	<input type="text"/>
▶ Start Time	<input type="radio"/> Schedule <input checked="" type="radio"/> At Once
	Time <input type="text" value="2010"/> / <input type="text" value="Dec"/> / <input type="text" value="17"/> - <input type="text" value="10"/> : <input type="text" value="07"/>
*When you use the download service of FTP, HTTP, or BT, please check if these files you downloaded are legal or not.	
<input type="button" value="E-mail Alert Configuration"/> <input type="button" value="Save"/> <input type="button" value="Undo"/>	

Job Name:

It's for you to remember the job easily, and the device would use this name to info you when the job is done.

URL:

The URL for the file you want to download.

You have to use this format:

IP/path/file, you don't have to add protocol part such like "ftp://".

Save To:

The destination path on USB disk that you want to save files.

Default value is /C/Download/FTP

Login method:

Anonymous, you can access this site without any authentication

Account, you have to enter the username and password to login.



Start Time:

Schedule: this device will start FTP download on the time that you specified. The schedule job that is saved could be check on Status page by selecting "View Scheduled Download Status".
At Once: the FTP download would be started immediately.

HTTP

Download Assistant - HTTP	
Item	Setting
Download Type	<input type="radio"/> FTP <input checked="" type="radio"/> HTTP <input type="radio"/> BT <input type="radio"/> eMule
Job Name	<input type="text"/>
URL	<input type="text"/>
Save To	<input type="text" value="/C/Downloads/HTTP"/>
Start Time	<input type="radio"/> Schedule <input checked="" type="radio"/> At Once
Time	2010 / Dec / 17 - 10 : 08
*When you use the download service of FTP, HTTP, or BT, please check if these files you downloaded are legal or not.	
<input type="button" value="E-mail Alert Configuration"/> <input type="button" value="Save"/> <input type="button" value="Undo"/>	

Job Name:

It's for you to remember the job easily, and the device would use this name to info you when the job is done.

URL:

The URL for the file you want to download.

You have to use this format:

IP/path/file, you don't have to add protocol part such like "http://".

Save To:

The destination path on USB disk that you want to save files.

Default value is /C/Download/HTTP

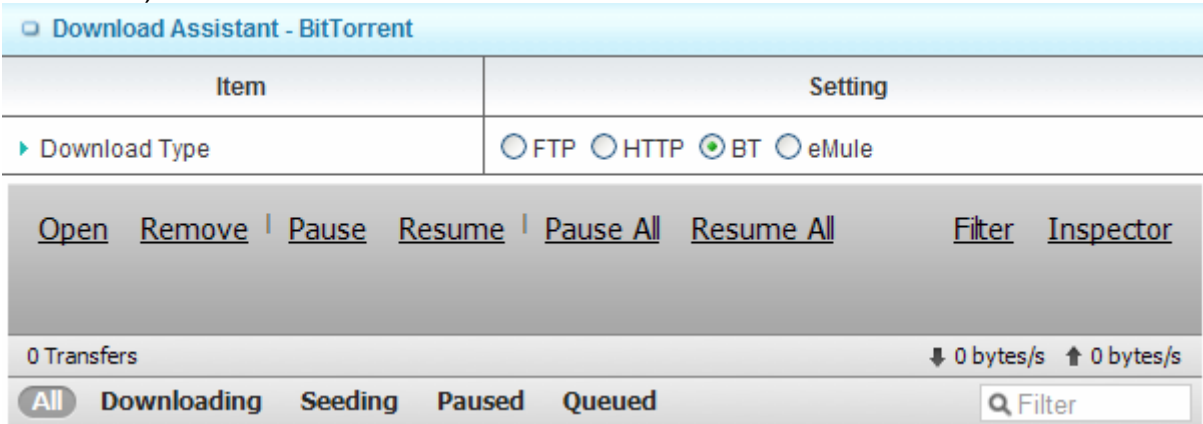
Start Time:

Schedule: this device will start FTP download on the time that you specified. The schedule job that is saved could be check on Status page by selecting "View Scheduled Download Status".

At Once: the FTP download would be started immediately.



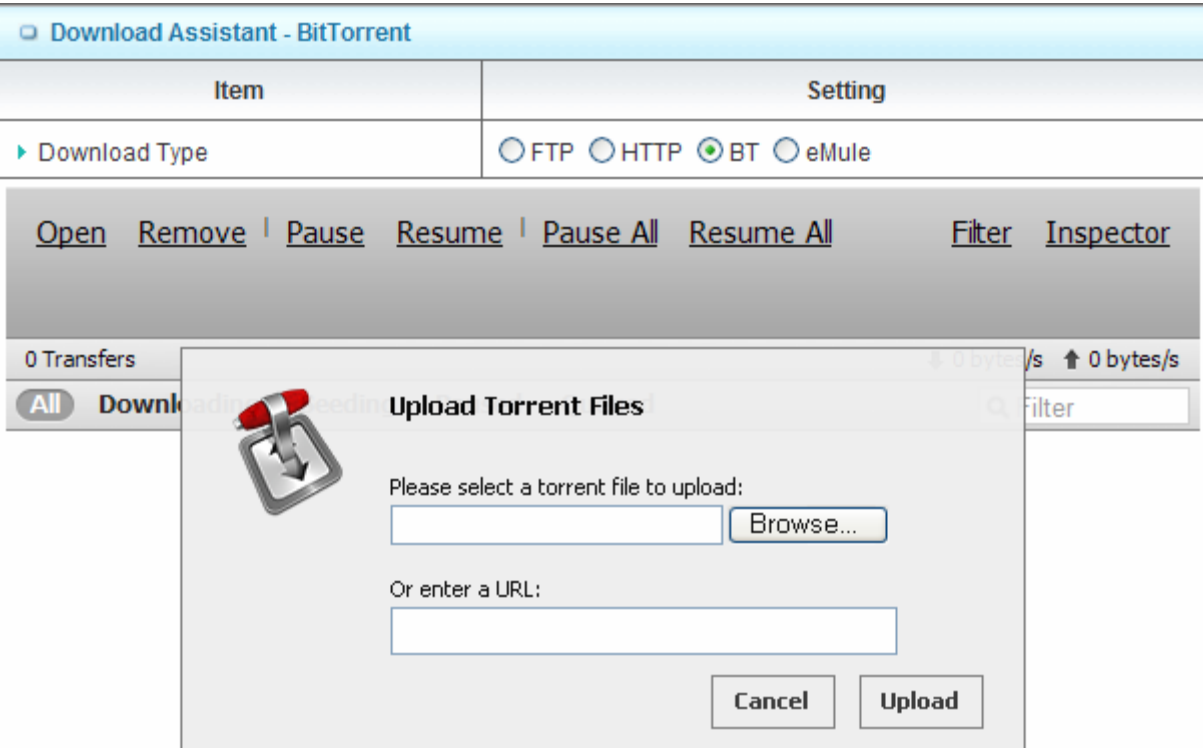
BT (Bit Torrent)



Start BT download

First, you have to get a seed file, which we called "torrent". Then click the "Open" link on UI, it would pop up a sub menu to let you upload.

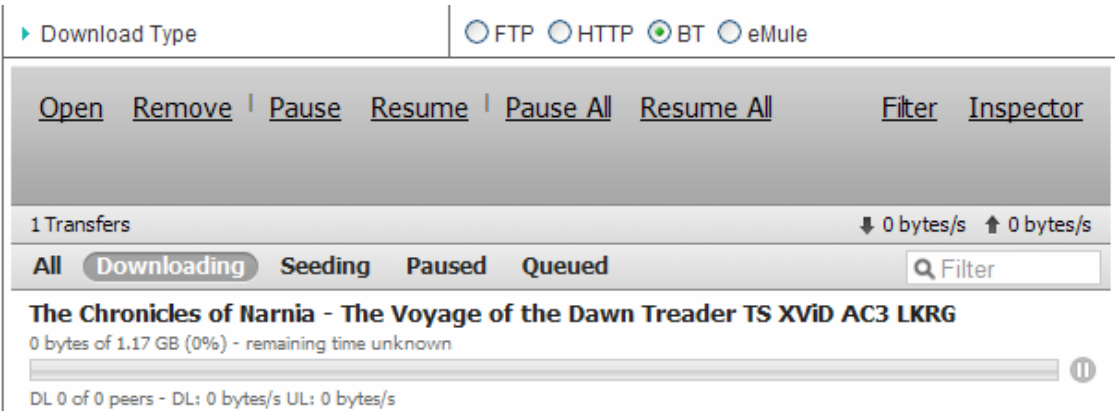
Or, if your torrent file could be download from network, you could just enter a URL.





BT download status

After you upload the torrent, download job would be started immediately. The device could support 3 concurrent download jobs, other jobs would wait in job queue. If one of the three running job is done, the next new job would be started. At this page, you could see the download process and the bandwidth.



Stop, Resume and Remove seed

Select any job on the list, and click right button of mouse, you could see a menu with several actions you could do. You could Stop (Pause), Resume, or Remove a job with this sub menu.

