Quick Installation Guide

Product Type：WG300
3G Wireless Router

Thank you for choosing the WG300 3G wireless router products! This user manual will be Win7 operating system, for example, to guide you through how to use a router to share Internet access.
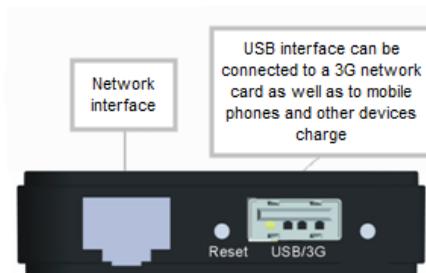
Checking the Package Contents

1、WG300　802.11n/2.4GHz　3GWireless Router
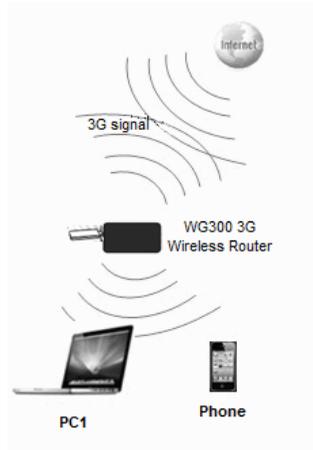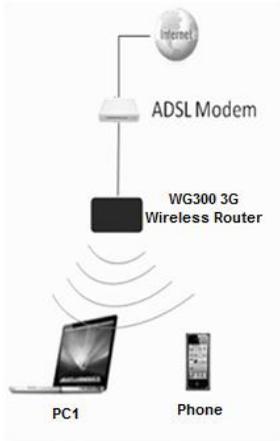
2、Warranty card

3、Quick Installation Guide

1　Hardware connection

A. WG300 access power outlet When the power will see the panel power indicator light.

B. Will connect the DSL / Cable Modem or residential broadband network cable to the WG300 Ethernet port or the 3G network card to connect to the WG300 USB port.

C. Wireless connection to the router.

Hardware Interface Description

Network interface

USB interface can be connected to a 3G network card as well as to mobile phones and other devices charge

Reset　USB/3G

Network connection diagram
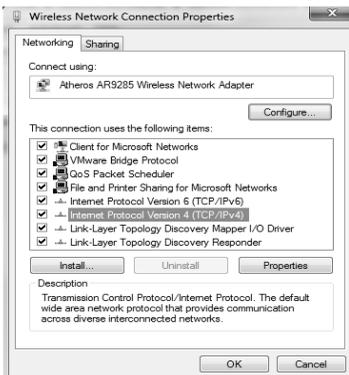

② Set up your computer

Noted:
Default mode is AP mode, if you want to access web page, Pls set up your PC by fixed IP(10.10.10.x)
If you Already Set WG300 in Routing Mode, pls Set the PC byObtain an IP address automatically.
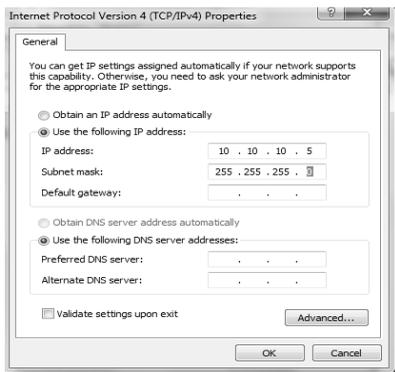
1. **Win 7 operating system, for example**
   1.1 Click "Start→Control Panel→Network and Internet→Network Connections→Wireless Network Connection" Right-click" Wireless Network Connection "and select" Properties "
   1.2 Double-click "Internet Protocol Version 4 (TCP/IPV4) "
   1.3 Select"Use the following IP address"→Enter the IP address:10.10.10.5→Enter the Subnet mask: 255.255.255.0→Click OK→Return to the previous screen, click OK

Connect to a wireless network

1. NIC installation is successful, the lower right corner of the desktop will appear icon , click the icon
2. Select in the pop-up list of network to be connected to the wireless network, click on "**Connect**" button
3. When the screen displays "Connected", the computer has successfully joined the wireless netw

1.

15:20
2012/5/18

2.

Not connected

Connections are available

Dial-up and VPN

UNICOM

PPTP连接

Wireless Network Connection

3GRouter00EB28

tigercel

3GRouter0FFFF8

hikey_sheenray001

jingyi

Open Network and Sharing Center

3.

Currently connected to:

正在识别... (3GRouter00EB28)
No Internet access

Dial-up and VPN

UNICOM

PPTP连接

Wireless Network Connection

3GRouter00EB28   Connected

tigercel

3GRouter0FFFF8

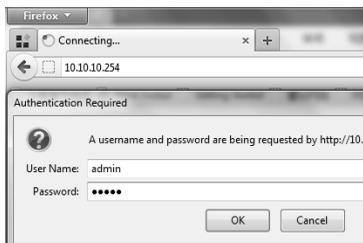jingyi

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Open Network and Sharing Center

Login the router management interface

Open the browser, the URL in the address bar, type http:// 10.10.10.254 and press Enter.

User Name: admin

Password: admin

Firefox

Connecting...

10.10.10.254

Authentication Required

A username and password are being requested by http://10.1

User Name: admin

Password: •••••

OK   Cancel

④ Set up the router

Router operation mode including AP mode and routing mode.

AP mode:

AP mode Plug and Play (cable network), without any configuration. Of course, we recommend that you refer to the wireless network settings to create your secure online environment.

Routing mode:

1、Internet connection configuration

If the network service provider using ADSL virtual dial-up (PPPoE) Internet connection to select" PPPoE "

Enter the Internet account and password provided by the network service provider

If the network service provider a static IP Internet connection to select "Static IP"

Enter the network service provider IP address information, the user needs to complete all required fields.

If the network service providers use dynamic IP address Internet connection, select the "dynamic IP"

WAN Connection setup

ConnectionType	DHCP (Auto Config) ▼
ConnectionStatus	
WAN MAC Address	00:18:05:00:EB:29

Save/Apply

If the network service provider to use the 3G network, connection type, select "3G mode".
Insert the USB 3G card can automatically dial-up, no configuration. (Support of the mainstream 3G network card brand)

WAN Connection setup

ConnectionType	3G ▼
ConnectionStatus	
WAN MAC Address	00:18:05:00:EB:29

3G Mode

APN	3GNET
Dial Number	*99#
Username	card
Password	card
Authentification	AUTO ▼
Operation Mode	Keep Alive ▼ Redial Period 300 senconds
USB 3G modem	AutoDetect ▼
auto switch to 3G mode when detect 3G module	☑

Save/Apply

2·Wireless network settings

The wireless network default settings, the wireless network name (SSID): 3Grouter + MAC ,

preset password Change the wireless password (recommended): In order to ensure network security, it is recommended to change the wireless security password to prevent unauthorized allow

The Promised users connect to this wireless network.

Note: Please record the network name (SSID) and network key, used to prepare the wireless card to connect.

Wireless Network

WIFI Enable:	☑
Name (SSID):	3GRouter00EB28
Mode:	802.11b/g/n mixed ▼

Apply

3·Setup is complete!

Confirm the settings are correct, "Internet Protocol Version 4 (TCP/IPV4) "

Wireless Security

Security Setting

Security Mode	WPA2 PSK ▼

WPA

WPA Algorithms	○ TKIP ◉ AES ○ TKIPAES
Pass Phrase	12345678
Key Renewal Interval	3600 Seconds (0 ~ 4194303)

Apply

Select"Obtaion an IP address automatically"and"Obtain DNS server address automatically"→Click OK→Return to the previous screen, click OK , you can connect to the INTERNET,

Appendix
FAQ Frequently Asked Questions

FAQ1：Charged in the case of the router, reset the router, using a stylus to hold down the network port next to the reset button for 5 seconds, then release the can.

FAQ2：IE browser address bar enter 10.10.10.254 not eject the user name and password dialog box.

A. Check whether the computer connected to the router wireless.

B. If dial-up users, please delete the broadband dial-up connection.

C. Check your IE is set to a proxy, if there is, please cancel. Click on the browser inside the Tools --- Internet Options ---LAN Settings --- connection --- proxy server will not hook.

D. Click start --- settings --- control panel --- network connections --- Local Area Connection (right-click select Properties), double-click Internet Protocol TCP / IP access, the relevant IP information the following settings to determine the point.
IP address: 10.10.10.50 Subnet Mask: 255.255.255.0 Default Gateway: 10.10.10.254
The NDS: 10.10.10.254

E. Turn off the computer's firewall and antivirus software.

F. Reboot the router, disconnect the power of the router, then plug in the power later.

G. If you complete the operation still can not log into the router management interface, it is recommended that you reset the router and reset method see FAQ1.

FAQ3: Wireless can find the signal, but connection closed

A. Delete the preferred network connection over the information, the preferred network blank, as shown below:

B. Please set up the router (wireless encryption) password for the 64Bit WEP way, typing in the address bar 10.10.10.254 log into the router

configuration interface, click "LAN Settings" in the wireless settings, security mode option "Enable WEP open, and the location of the "WEP password" enter 10 hexadecimal characters (ie, between the numbers 0 to 9, the letters A ~ F or a ~ f any)