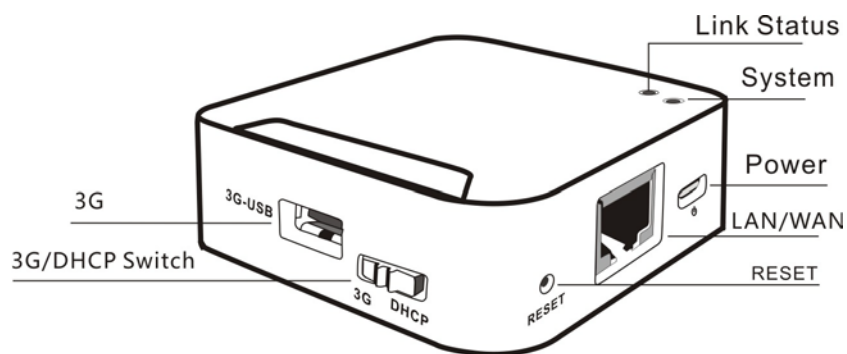# Mini 3G Router

i11

Quick Start Guide

Package Contents:
- One i11 Mini 3G Router
- One USB data Cable
- One Power Adapter
- One installation Guide

If any of above items are damaged or missing, please contact with your distributor.

Panel Layout

Name		Fuction
System LED	Red	The Router is power on
	Red in quickly flashing	transmission data via WiFi
	Green	LAN/WAN cable is connected but there is no data being transmitted or received
	Green in quickly flashing	LAN/WAN cable is connected but there is data being transmitted or received
Link Status LED	Blue in slowly flashing	3G or WAN is not connected
	Bule in quickly flashing	3G or WAN is connected

3G Port

The port is used to connect 3G modem.

3G/DHCP Switch

This switch is used to switch operation mode of the Router between 3G and DHCP.

Power

This port is used to connect the provided power adapter.

LAN/WAN

This LAN/WAN port works as WAN in Dynamic IP/Static IP/PPPoE mode and as LAN in 3G mode. As LAN, it connects the Router to the local PC; as WAN, it enables you connect DSL/cable Modem, or Ethernet.
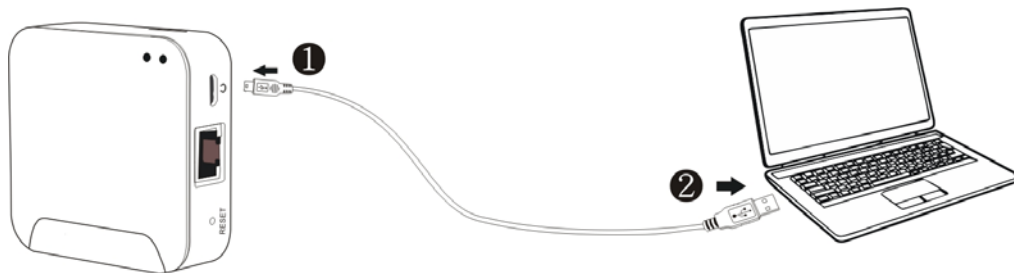
RESET

With the Router powered on, use a pin to press and hold the RESET button (about 8 seconds) until the LED becomes turn off, and then release the button and wait the Router reboot to its default settings.

Quick install i11

Hardware installation

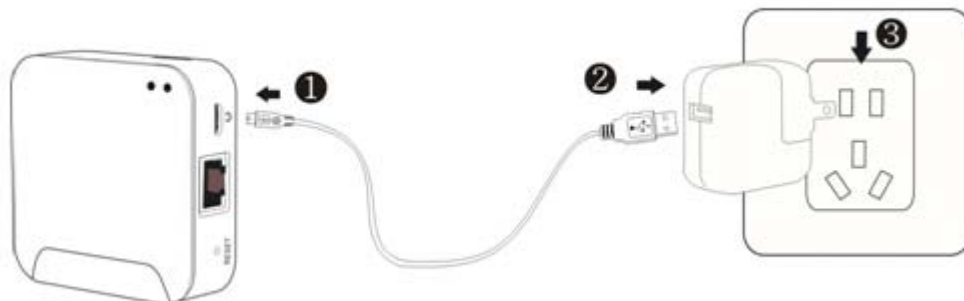1. **powered by USB cable**

   connect the Router and the computer using a USB cable like below, the Router can powerd on automatically.

2. **Powered by USB adapter**

You also can use USB adapter to supply for the Rouer, follow step 1, 2, 3 to connect them.

Notes：The output of the adapter should between 5V 750mAh and 5V, 2A.

Connecting the Router

Plug the power plug in the electrical wall socket. The Router will start to work automatically.

[Windows XP]

Click the "Start/Control Panel", double-click "Network Connections", in the "Wireless

Network Connection" right click and select "View Available Wireless Networks", Highlight the SSID of Router (here is 3G ROUTER) and cick "Connect" to add to the network. On the right shows "connected" that indicates successfully connected to the 3G router.
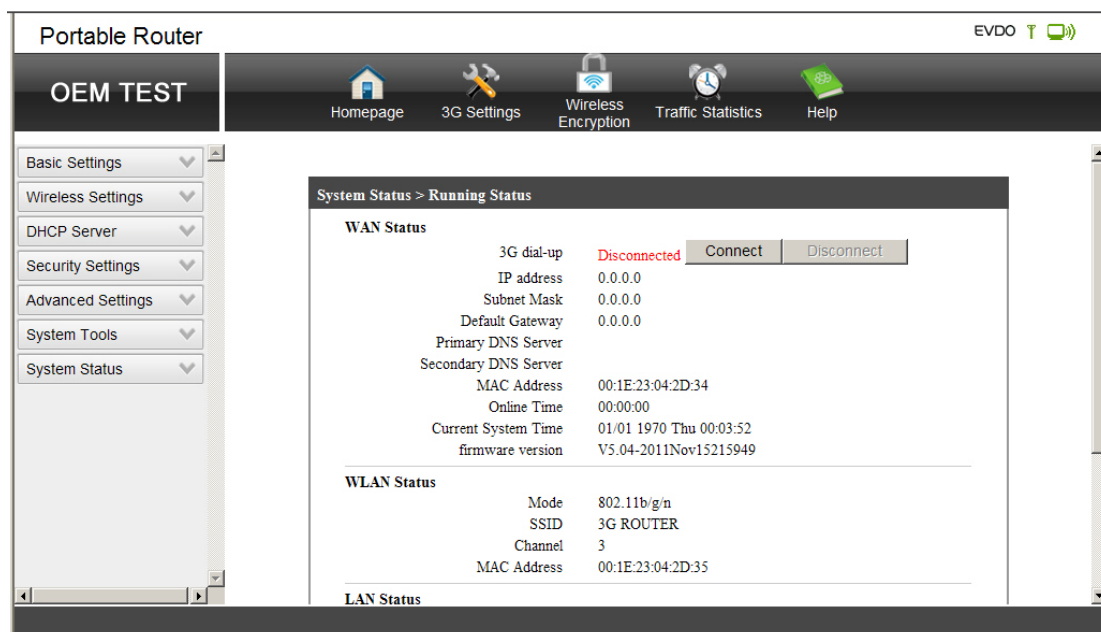
LAN or High-Speed Internet

AR5... Stop(B)
View Available Wireless Networks(V)
Status(U)
Repair(P)

[Winodws 7]

When 3G modem installed, the lower right corner of the computer there is a ⏻ icon, click the icon, and will see a pop-up network list, select "3G ROUTER" the wireless network, and then double-click it to connect, when the screen appears "connected".

Now let's open the IE Explorer(Iphone for Safari),type the default IP:192.168.100.1 in the Address bar, then the Username：admin, Password: admin，No bold words，click OK into the management interface:

Portable Router					EVDO
OEM TEST	Homepage	3G Settings	Wireless Encryption	Traffic Statistics	Help

Basic Settings
Wireless Settings
DHCP Server
Security Settings
Advanced Settings
System Tools
System Status

System Status > Running Status

WAN Status

3G dial-up	Disconnected	Connect Disconnect
IP address	0.0.0.0	
Subnet Mask	0.0.0.0	
Default Gateway	0.0.0.0	
Primary DNS Server		
Secondary DNS Server		
MAC Address	00:1E:23:04:2D:34	
Online Time	00:00:00	
Current System Time	01/01 1970 Thu 00:03:52	
firmware version	V5.04-2011Nov15215949	

WLAN Status

Mode	802.11b/g/n
SSID	3G ROUTER
Channel	3
MAC Address	00:1E:23:04:2D:35

LAN Status

Setting 3G Router

the router support 3G, Static IP, Dynamic IP, PPPoE, click "Basic Settings" on the left side of WEB page, so you should first choose Router's operating mode, the default mode is

"3G dialup".

1. 3G Dial-UP

The default mode for the Router is 3G Dial-up. It already integrates many ISP parameters over the world, and customers can choose the ones they want accroding to 3G Modems, there is different parameters in different country.

For the foreigners, if a 3G Modem is not compatible with our Router, we can realize it from remote online control, to make your 3G modems comply our router.
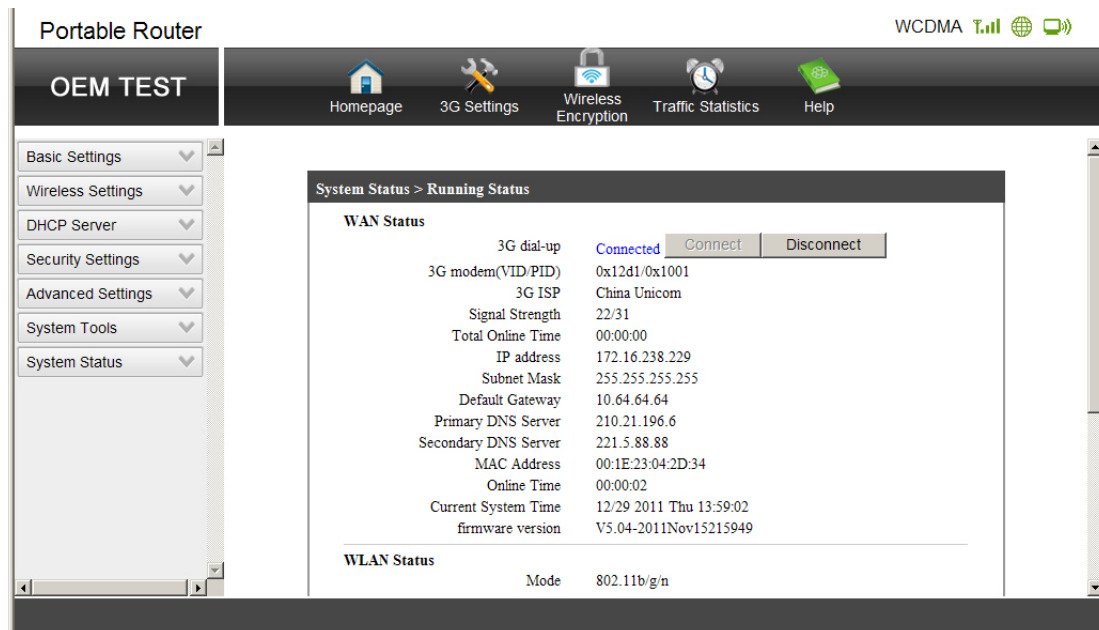

Return to "Status > Running Status", check "3G Dialup" says "connected", if it's connected, you should be able to access Internet via 3G. Other cases:

If 3G Dialup says "disconnect", it means no 3G connection, maybe your 3G Modem is not attached to the router, you can check the Modem's VID/PID in 3G Modem(VID/PID), if the VID/PID is Unrecognized, either the router's USB port is bad or the 3G Modem is bad.

If "3G Dialup" says "connecting, please wait…", it means that the router is dialing now, please wait for a moment, after 20 seconds, refresh the page until "3G Dialup" says "connected",   if the status "connecting, please wait…" has shown for a long time, please check as follows:
1. Check the 3G Router has supported your 3G Modem;
2. Check your 3G Modem can work well when directly connected to your computer.
3. Check your settings are correct.

2. PPPoE

If you have applied ADSL to realize Dial-up service, you should choose this type. Under this condition, you should fill in both the User Name and Password that the ISP supplied. Please note that there fields are case-sensitive.

Open the router WEB interface, click on the "Basic Settings> Internet access mode", select PPPoE, enter the broadband Internet account and password, click "OK" to save the settings, Return to the "System Status> running", if PPPoE dial-up display "Connected", said that it has successfully connected to the broadband network.

Basic Settings > WAN Settings

Wan Settings
- ○ Static IP Address
- ○ Dynamic IP Address
- ⊙ PPPoE
- ○ 3G Dial-up

Parameters Settings

Username	sz29744997@163.gd
Password	••••••••
MTU(Maximum Transmission Unit)	1492 (546~1492)
Service Name	

DNS Address

Primary DNS	210.21.196.6	(optional)
Secondary DNS	221.5.88.88	(optional)

[Save] [Cancel]

3. Staic IP

Network operators to provide you with an Internet IP address, select Static IP, static IP mode, the router's WAN port to use as an ETH port.

In the "Basic Settings> Internet access mode" select the Static IP mode, then enter your ISP's IP address, subnet mask, default gateway, DNS and other related parameters can be.

Basic Settings > WAN Settings

Wan Settings
- ⦿ Static IP Address
- ○ Dynamic IP Address
- ○ PPPoE
- ○ 3G Dial-up

Parameters Settings

IP Address	192.168.0.100
Subnet Mask	255.255.255.0
Default Gateway	192.168.0.1
MTU	1500 (576~1500)

DNS Address

Primary DNS	210.21.196.6	(optional)
Secondary DNS	221.5.88.88	(optional)

[Save] [Cancel]

4. Dynamic IP

Dynamic IP is widely used in hotels and restaurants and other public places, the Router can connect via dynamic IP mode to hotels and other public access network resources, the first, hotel of the network cable to the ETH interface to the router, then through the following two methods to router switch to dynamic IP mode.

1) hard-switching: the switch router 3G/DHCP pull to the DHCP file.

2) Soft Switch: turn on the router interface, click on the "Basic Settings> Internet access mode", select the dynamic IP, and then click "OK" to save the settings.

System Status > Running Status

WAN Status

DHCP	Connected [Release] [Refresh]
IP address	192.168.0.111
Subnet Mask	255.255.255.0
Default Gateway	192.168.0.1
Primary DNS Server	192.168.0.1
Secondary DNS Server	221.5.88.88
DHCP Lease Time	01:59:46
MAC Address	00:1E:23:04:2D:34
Online Time	00:00:12
Current System Time	12/29 2011 Thu 14:02:39
firmware version	V5.04-2011Nov15215949

WLAN Status

Mode	802.11b/g/n
SSID	3G ROUTER
Channel	3
MAC Address	00:1E:23:04:2D:35

LAN Status

IP address	192.168.100.1
Subnet Mask	255.255.255.0
DHCP Server	enable
MAC Address	00:1E:23:04:2D:33

[Refresh]

Wireless Encryption

Selecting "Wireless Settings>Wireless Encription", will enable you to configure wireless security for your wireless network to protect your data from intruders. The Router prodivers three types: WEP, WPA-PSK, WPA2-PSK. The security options are different operation mode, it is recommended to use WPA-PSK security mode.

Wireless Settings > Wireless Encryption

Encryption

Tips: For your wireless network security, we strongly recommend using WPA-PSK or WPA2-PSK encryption.

Security Mode: WPA-PSK ▾

WPA Encryption
WPA Encryption Algorithm   ○ Auto ⦿ TKIP ○ AES
Group Key Update Period   3600
PSK Password   29744997   (8-bit or 64-bit digits or characters)

[Save] [Cancel]