

LEGUANG N800 Wireless Router Configuration Guide

ActForNet Technologies Inc.

February 2014

Contents

1.	Wha	/hat is included3				
2.	Inst	allation Guide	3			
2	2.1	How to connect	3			
2	2.2	How to reset	4			
2	2.3	How to configure your PC to set up the bridge	4			
2	2.4	Login to the wireless router	5			
3.	Wire	eless Router Configuration	6			
З	3.1	Wireless Router Operating Modes	6			
З	8.2	Gateway Mode configuration	8			
Э	3.3	Bridge mode configuration	.10			
Э	8.4	Wireless ISP mode	.13			

1. What is included



2. Installation Guide

2.1 How to connect

N800 comes with 2 network ports, one of which (beside the power supply plug) is intended to connect local PC or switches and the other is intended to connect service provider to upper level router. N800 can be powered using the DC power supply shipped with the box or using Power over Ethernet (PoE) through LAN port. Using power supply is very straightforward. Just plug the jack of the power supply into the power outlet on the wireless router. When you install N800 outdoor and there is no power outlet around, PoE is a good solution. The black adapter is PoE power supply. It comes with 2 ports: POE and LAN. LAN is used to connect the PC and POE is used to connect to the LAN port of N800.





2.2 How to reset

In some cases, you may need to factory reset the system. For example, you forget your password. After the system has boot up which takes about 1 minute, press the RESET button which is located between the power supply plug and LAN port(see diagram above) for around 15 seconds before release it, the system will be reset after reboot with default configuration.

2.3 How to configure your PC for initial setup

The default IP address of the wireless router LAN port is 192.168.1.1. Since DHCP server on LAN port is enabled by default. You can simply enable DHCP on the PC connecting to the LAN port of the wireless router and the PC will get IP address automatically.

Internet Protocol Version 4 (TCP/IPv4) Properties							
General Alternate Configuration							
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.							
💿 Obtain an IP address automatical	у	>					
Use the following IP address:							
IP address:							
Subnet mask:				1.			
Default gateway:							
Obtain DNS server address autor	atical	y					
- Use the following DNS server add	resses						
Preferred DNS server:				1.			
Alternate DNS server:							
Validate settings upon exit				Adv	anced		
			ОК		Cancel		

2.4 Login to the wireless router

The factory default IP address: 192.168.1.1

Default username: admin

Default password: admin

Open your browser and type the default IP into the address field, and enter the default user credential as prompted, you should be able access the admin GUI of the wireless router.

Coading ×			
← → X 前 □ 192.168.1.1			
	Authentication	Required	×
	The server http://1 password. The ser	192.168.1.1:80 requires a username and ver says: Wireless Access Point.	
	User Name:	admin	
	Password:	****	
		Log In Cancel	

🕒 Wireless Router 🛛 🗙		
← → C ㎡ 🗋 192.1	68.1.1/home.asp	ک اللہ اللہ اللہ اللہ اللہ اللہ اللہ الل
		Wireless Router
Wireless Gateway	WAN Configuration	
	WAN Status	WAN port is disconnected
🕀 🧰 Wireless	Connect Type	DHCP
Network Settings	WAN IP	
E Firewall Settings	Subnet Mask	
	Deatuit Gateway	
	DNS	0.0.0
	MAC	00:27:1D:0E:8D:2D
	LAN Configuration	
	LAN IP	192.168.1.1
	DHCP Status	Enable
	DHCP Client	192.168.1.2~ 192.168.1.253
	Subnet Mask	255.255.255.0
1	MAC	00:27:1D:0E:8D:2C

3. Wireless Router Configuration

3.1 Wireless Router Operating Modes

LEGUANG N800 supports three operation modes:

 Gateway Mode: In this mode, the device works as a router, connecting to Internet with WAN port via ADSL/Cable Modem. Local PCs are connected to the router with LAN port or WiFi. Network Address Translation (NAT) is enabled. Local PCs share the same IP to ISP through WAN port. WAN port supports PPPOE, DHCP client or static IP. DHCP server on LAN port is enabled by default to assign IP address to local PCs. With outdoor high gain antenna, N800 can also connect the remote network together to share the Internet connection. It is a very good solution for suburbs or rural area to access Internet. This is the default mode of the equipment.



 Bridge Mode: In this mode, all Ethernet ports and wireless interface are bridged together so both network ports can be used to connect local PC. NAT function is disabled. All the WAN related function and firewall are not supported. DHCP server on LAN port can be enabled as needed. The device is essentially used as an access pint (AP).



Wireless ISP: In this mode, the device works as a wireless client and access point at the same time. It acts as a wireless client to connect to ISP. It also acts as an access point to connect local PCs with WiFi. All Ethernet ports are bridged together so both network ports can be used to connect local PC. The NAT is enabled and all local PCs share the same IP address to access ISP. The difference between Wireless ISP mode and Gateway mode is that Gateway mode uses wired connection while Wireless ISP mode wireless connection to access the service provider.



3.2 Gateway Mode configuration

1. Gateway mode is the default operating mode. If you are running a brand new system, you don't have to make any change to be in this mode. Otherwise you can switch to Gateway mode on operation mode page as following:

← → C ⋒ 🗋 192.168	8.1.1/home.asp	☆ 🎝 😒
		Wireless Router
Wireless Gateway	Operation Mode	In this mode, the device is supposed to connect to internet via ADSLJCable Modem. The NAT is enabled and PCs in LAN ports share the same IP to ISP through WAN port. The connection type can be setup in WAN bace by using PPPOE. DHCP dient or static IP.
Wireless Wireless Wireless Wireless	Bridge	In this mode, all ethernet ports and wireless interface are bridged together and NAT function is disabled. All the WAN related function and firewall are not supported.
Firewall Settings Gamma Settings Gamma Settings Gamma Settings Gamma Settings	Wireless ISP	In this mode, all ethernet ports are bridged together and the wireless client will connect to ISP access point. The NAT is enabled and PCs in ethernet ports share the same IP to ISP through wireless LAN. You must set the wireless to client mode first and connect to the ISP AP in Site-Survey page. The connection type can be setup in WAN page by using PPPOE, DHCP client or static IP.
QoS Settings User Settings		Apply Cancel

2. Configure the LAN settings

In Gateway mode, wireless router can be used as a DHCP server to assign IP address to PCs on local network, either wired or wireless. It is recommended to use the default setting and enable DHCP to avoid IP address conflict.

← → C ⋒ 🗋 192.168.	1.1/home.asp	は 2 3
		Wireless Router
Wireless Gateway	LAN IP Setting	
Operation Mode	IP Address	192 . 168 . 1 . 1
Status Wireless	Subnet Mask	255 . 255 . 255 . 0
🖻 🔄 Network Settings	DHCP Server Setting	
LAN Settings	DHCP Server	Enable
	DHCP Client IP	192 . 168 . 1 . 2 - 192 . 168 . 1 . 253
🗄 🙆 Management	DHCP Lease Time	86400 Range:(300-864000)s
		Apply
	Static DHCP Max MAC	address counts : 32
	DHCP List	Delete Local IP-MAC List Add Refresh
		192 168 1 /

3. Configure WAN settings

WAN is the port that connects to the service providers and it has to be configured to access the Internet. Wireless router supports Dynamic IP, PPPoE, Static IP or PPTP. Pick the appropriate the settings according to the service provider requirement. For most home users, either PPPoE(ADSL) or dynamic IP (cable modem) should be used.

/ 🗋 Wireless Router	× TL-WR1043ND	×
← → C fi 🗋 19	92.168.1.1/home.asp	公 🖬 🔇
//		Wireless Router
Wireless Gateway	WAN Setting	
Status	WAN Setting	Dynamic IP
🕀 🧰 Wireless	Dynamic IP	PPPOE(ADSL)
🖻 🔂 Network Settings	Set DNS Manually	Static IP
WAN Settings	Primary DNS	61 j134 j1 jb
🗉 🧰 Firewall Settings	Secondary DNS	218 30 19 50
🗄 🚞 Management	Advanced Settings	8
		Apply

4. Wireless settings

At a minimum, you need to configure the SSID(network name), region, authentication scheme and the key.

Vireless Router ×	TL-WR1043ND	×		
← → C ㎡ 🗋 192.10	68.1.1/home.asp			☆ 🎞 🤣
			a Wirel	ess Router
Wireless Gateway	Basic Setting			
Operation Mode	Status	Enable	O Disable	e
Status	SSID	actfornet	Mode	B,G,N 🔻
Basic Settings	Regional	ECC .	Channel	11 [2.462 GHz] 🔻
	Brodcast SSID	Enable	Disable	9
Access Control	WMM	Enable	Disable	9
WDS Settings	Authentication	WPA2PSK	•	
Advanced Settings Network Settings	Encryption	None WEP64	WEP128 C TK	IP 🖲 AES 🔍 TKIP/AES
🗉 🧰 Firewall Settings	Key	()		
🗄 🧰 Management				Apply

After you click apply, the system will take a few seconds to make the new settings take



In some cases, you may want to set up virtual access point to separate the wireless network. N800 supports up to 2 virtual access points. Click "Virtual AP", supply the SSID,

authentication scheme and key and then click "add". After you click "Apply", the system will reboot with newly added virtual access points:

TL-WR1043ND				Street St	
.2.1/home.asp					
ome to save your passwor	d? Save password New	ver for this site			
	W	reless	: Ro	uter 🛞)
Virtual AP					
SSID	guest				
Brodcast SSID	Enable	Disable			
WMM	Enable	Disable			
Authentication	WPA2PSK)	T			6
Encryption	None W	VEP64 WEP12		P AES	6
Kev	00987654321				
(Ko)					
First use the Add button to Most Virtual AP allows the	add Virtual AP, click the Apply butt addition of 2	ion to add the entry in	to force after	Add Modify Delete	Apply
Virtual AP List					_
	SSID	Brodcast SSID	WMM	Encryption	Select
all	guest	OPEN	OPEN	WPA2 SK	۲
			4		
	TL-WR1043ND 2.1/home.asp ome to save your passwor wire a part of the save your passwor virtual AP SID Brodcast SSID WMM Authentication Encryption Key First use the Add button to Most virtual AP allows the si virtual AP List ull	TL-WR1043ND × 2.1/home.asp ome to save your password? Save password New ome to save your password? Save password New Vitual AP guest Image: Sign the same set of	TL-WR1043ND × 2.1/home.asp ome to save your password? Save password Never for this site Wirtual AP Wirtual AP Wirtual AP SSID Image: SSID Image: SSID Brodcast SSID Image: Enable Disable WMM Image: Enable Disable WMM Image: Enable Disable Authentication WPA2PSK Image: Encryption Encryption None WEP64 WEP12 Key UB987654321 Image: Encryption to add the entry in Most Virtual AP allows the addition of 2 Virtual AP List SSID Brodcast SSID Image: SSID Brodcast SSID Image: SSID Image: SSID Brodcast SSID	TL-WR1043ND × 2.1/home.asp ome to save your password? Save password Never for this site Witual AP SSID Image: Colspan="2">Image: Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"Colspan="2">Colspan="2"Colsp	TL-WR1043ND × 2.1/home.asp ome to save your password? Save password Never for this site Witzeless Routor Vitual AP SSID @ Last Brodcast SSID @ Enable WIMM @ Enable Disable WMM @ Enable Disable WMM @ Enable Disable Key DB87654321 First use the Add button to add Virtual AP, click the Apply button to add the entry into force after Most Virtual AP allows the addition of 2 Mod Modify Deleter SSID Brodcast SSID Witteel AP List SSID Brodcast SSID SSID Brodcast SSID WMM Encryption OPEN WPA2 SK

5. Now you should be able to see the wireless network you just configured from your PC or tablet, smart phones, etc. Click the network and supply the password/key you just configured to access the network.

3.3 Bridge Mode configuration

1. Switch to bridge mode

Since the default mode is not bridge mode, you need to manually change the operating mode as following:

Wireless Router ×	TL-WR1043ND	
← → C 前 □ 192.1	68.1.1/home.asp	(公) 🖬 🥝
		Wireless Router
Wireless Gateway	Operation Mode	In this mode, the device is supposed to connect to internet via ADSL/Cable Modem. The NAT is
Status	Gateway	enabled and PCs in LAN ports share the same IP to ISP through WAN port. The connection type can be setup in WAN page by using PPPOE, DHCP client or static IP.
Wheress Network Settings	Bridge	In this mode, all ethernet ports and wireless interface are bridged together and NAT function is disabled. All the WAN related function and firewall are not supported.
⊕- 🛄 Firewall Settings ⊕- 🛅 Management	Wireless ISP	In this mode, all ethernet ports are bridged together and the wireless client will connect to ISP access point. The NAT is enabled and PCs in ethernet ports share the same IP to ISP through wireless LAN. You must set the wireless to client mode first and connect to the ISP AP in Site-Survey page. The connection type can be setup in WAN page by using PPPOE, DHCP client or static IP.
		(Apply) Cancel

After you click "Apply", the system will ask you to confirm whether to reboot the system to make the change take effect.

🗋 Wireless Router 🗙	TL-WR1043ND	×			
← → C 前 192.16	8.1.1/home.asp	 ☆ 🎵 🔮			
		The page at 192.168.1.1 says:			
Wireless Gateway	Operation Mode	sure? Cancel Patria ADSL/Cable Modem. The NAT is Patria ADSL/Cable Modem. The NAT is Patria ADSL/Cable Modem. The cancel restatic IP.			
Network Settings	Bridge	In this mode, all ethernet ports and wireless interface are bridged together and NAT function is disabled. All the WAN related function and firewall are not supported.			
⊕- <mark>`</mark> Firewall Settings ⊕- <mark>`</mark> Management	Wireless ISP	In this mode, all ethernet ports are bridged together and the wireless client will connect to ISP access point. The NAT is enabled and PCs in ethernet ports share the same IP to ISP through wireless LAN. You must set the wireless to client mode first and connect to the ISP AP in Site-Survey page. The connection type can be setup in WAN page by using PPPOE, DHCP client ar static IP.			
Please OK and wait	for the system t	to come back after reboot.			
🕒 Wireless Router 🛛 🗙	TL-WR1043ND	×			
← → C fi 🗋 192.1	68.1.1/home.asp	伝 2			
		Wireless Router			
Wireless Gateway Saved the configuration and the system is rebooting 22%					
Operation Mode Status Wireless Network Settings Firewall Settings Management					

After the system switches to bridge mode, the GUI will be a bit different because some settings like WAN and Firewall are not applicable in bridge mode.

Wireless Router ×	I IL-WRI043ND	
← → C fi 🗋 192.16	8.1.1/home.asp	公 🗔 🔇
		Wireless Router
Wireless Brigde	Operation Mode	
Operation Mode Status Connect Setting	Gateway	In this mode, the device is supposed to connect to internet via ADSL/Cable Modern. The NAT is enabled and PCs in LAN ports share the same IP to ISP through WAN port. The connection type can be setup in WAN page by using PPPOE, DHCP client or static IP.
	Bridge	In this mode, all ethernet ports and wireless interface are bridged together and NAT function is disabled. All the WAN related function and firewall are not supported.
Wireless Wireless Network Settings Management	Wireless ISP	In this mode, all ethernet ports are bridged together and the wireless client will connect to ISP access point. The NAT is enabled and PCs in ethernet ports share the same IP to ISP through wireless LAN. You must set the wireless to client mode first and connect to the ISP AP in Site-Survey page. The connection type can be setup in WAN page by using PPPOE, DHCP client or static IP.
		Apply Cancel

3. Network settings

Only LAN port can be configured in bridge mode. DHCP is disabled by default, which works for most cases. But you can enable it if desired:

🕒 Wireless Router 🛛 🗙	TL-WR1043ND	×
← → C ㎡ 🗋 192.168	.1.1/home.asp	☆ 🖬 🔗
		Wireless Router
Wireless Brigde	LAN IP Setting	192 168 1 1
Status	Subnet Mask	255 . 255 . 255 . 0
Throughput Statistic	Lan Filter	Enable V
Wireless Network Settings	DHCP Server Setting	
AN Settings	DHCP Server	Enable Disable
🕀 🦳 Management	DHCP Client IP	192 . 168 . 1 . 2 - 192 . 168 . 1 . 253
	DHCP Lease Time	86400 Range:(300-864000)s
	Мт.	Apply

4. Wireless settings

Wireless settings in bridge mode is no difference than Gateway mode. At a minimum, you need to configure the SSID(network name), region, authentication scheme and the key.

Wireless Router ×	TL-WR1043ND	×	at	and the second se
← → C fi 🗋 192.168	3.1.1/home.asp			☆ 🌄 🔇
1/1			Wireless Rout	er 👰
Wireless Gateway	Basic Setting			
Operation Mode	Status	Enable	Disable	
	SSID	actfornet	Mode B,G,N ▼	
- Basic Settings	Regional	FCC V	Channel 11 [2.462 GHz] *	
	Brodcast SSID	Enable	Disable	
Access Control	WMM	Enable	Disable	
WDS Settings	Authentication	WPA2PSK	•	
Auvanced Settings Network Settings	Encryption	None WEP64	🔍 WEP128 🔍 TKIP 🖲 AES 🔍 TKIP/AES	
E Pirewall Settings	Key	()		
🗄 🛅 Management	1			Apply

After you click apply, the system will take a few seconds to make the new settings take effect:



In some cases, you may want to set up virtual access point to separate the wireless network. N800 supports up to 2 virtual access points. Click "Virtual AP", supply the SSID, authentication scheme and key and then click "add". After you click "Apply", the system will reboot with newly added virtual access points:

🗅 Wireless Router 🛛 🗙 🛛	TL-WR1043ND	×			Strappenet and Designation		
← → C ⋒ 🗋 192.168	.2.1/home.asp						
P Do you want Google Chr	ome to save your p	assword? Save password N	ever for this site				
			Ireless	s Ro	uter]	
Wireless Station	Virtual AP					_	
Operation Mode	SSID	guest					
Connect Setting	Brodcast SSID	🖲 Enable 🔍	Disable				
Throughput Statistic	WMM	Enable	Disable				
🔄 😋 Wireless	Authentication	WPA2PSK)	WPA2PSK ·				
Basic Settings	Encryption	🔍 None 🔍	WEP64 WEP12	28 🔍 TKI	P 🖲 AES		
Virtual AP	Key	0987654321					
Advanced Settings	First use the Add b Most Virtual AP allo	nutton to add Virtual AP, click the Apply bu ows the addition of 2	utton to add the entry in	to force after	Add Modify Delete	Apply	
🗄 🛄 Management	Virtual AP List						
		SSID	Brodcast SSID	WMM	Encryption	Select	
	all	guest	OPEN	OPEN	WPA2PSK	۲	
	all	actformat Dav	OPEN	OPEN	WPAOPSK	0	

5. Now you should be able to see the wireless network you just configured from your PC or tablet, smart phones, etc. Click the network and supply the password/key you just configured to access the network.

3.4 Wireless ISP mode

1. Switch to Wireless ISP mode

Since the default mode is not bridge mode, you need to manually change the operating mode as following:

🗋 Wireless Router 🛛 🗙	TL-WR1043ND	
← → C ⋒ 🗋 192.16	8.1.1/home.asp	2 🖓 🌄
		Wireless Router
Wireless Brigde	Operation Mode	
Operation Mode	Gateway	In this mode, the device is supposed to connect to internet via ADSL/Cable Modern. The NAT is enabled and PCs in LAN ports share the same IP to ISP through WAN port. The connection type can be setup in WAN page by using PPPOE. DHCP client or static IP.
Throughput Statistic	Bridge	In this mode, all ethernet ports 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, all ethernet ports are bridged together and the wireless client will connect to ISP access point. The NAT is enabled and PCs in ethernet ports share the same IP to ISP through wireless LAN. You must set the wireless to client mode first and connect to the ISP AP in Site-Survey page. The connection type can be setup in WAN page by using PPPOE, DHCP client or static IP.
		(Apply) Cancel

After you click "Apply", the system will ask you to confirm whether to reboot the system to make the change take effect.



Please OK and wait for the system to come back after reboot.



2. Wireless client setting

In wireless ISP mode, the wireless router acts as a wireless client to the access point of the service provider. Click "Connect Setting" that leads to the connection setting page where all the wireless client related settings are configured. Click "ScanAP" and select the desired access point from the list as below:



After you select the AP from the list, the Authentication field will be auto-populated accordingly. You just need to type in the password that is supplied by your service provider. After you click "Apply", the system will reboot to make the change take effect. If the setting is correct, the wireless router should connect to the service provider access point like following:

🕒 Wireless Router 🛛 🗙	TL-WR1043ND ×						
← → C ▲ 192.168.	1.1/home.asp	☆ 🖬 🔇					
		Wireless Router					
Wireless Station	Connection Setting						
Operation Mode	SSID and Channel	asdfgh 1 [2.412 GHz] 🔻 Scan AP					
Status	Lock AP	f8 -d1 -11 -4b -23 -ae					
Throughput Statistic	Authentication	WPA2PSK V					
🖻 🔄 Wireless	Encryption	None WEP64 WEP128 TKIP AFS					
Basic Settings	Key	Imytopsecret					
Access Control	Connection status	Connect to BSSID[F8:D1:11:4B:23:AE]					
Advanced Settings	AP Signal Strength	-39dbm					
Network Settings	Link Quality	100%					
Firewall Settings	Tx Rate	72.2 Mbps					
🖽 🛄 management	Rx Rate	150.0 Mbps					
	Tx throughput	0.0 Kbps					
	Rx throughput	79.9 Kbps					

3. WAN setting

In wireless ISP mode, the WAN port refers to the logic port the wireless client uses to connect to the service provider. In other words, the WAN port of the wireless router is the only port visible from the service provider. Please keep it in mind that wireless router has NAT enabled by

default and all the PCs on the local network will share the WAN IP address to access Internet. In most case the default setting "dynamic IP" should work. But we can change it to static IP or PPPOE as well if needed.

🗋 Wireless Router 🛛 🗙	TL-WR1043ND	×
← → C ♠ 🗋 192.16	8.1.1/home.asp	
		Wireless Router
Wireless Station	WAN Setting	
Status	WAN Setting	Dynamic IP
	Dynamic IP	PPPOE(ADSL)
Throughput Statistic	Set DNS Manually	Static IP
Wireless	Primary DNS	61 134 1 15
LAN Settings	Secondary DNS	218 30 .19 50
WAN Settings	Advanced Settings	3
Firewall Settings Management	5	Apply

4. LAN settings

LAN port is intended to connect all local PCs. Usually you need to enable DHCP server to automatically assign IP address to local PCs, like following:

🗋 Wireless Router 🔷	< TL-WR1043ND >						
← → C ⋒ 🗋 192.1	.68.1.1/home.asp						
		Wireless Router					
Wireless Station	LAN IP Setting						
Operation Mode	IP Address	192 . 168 . 1 .1					
Connect Setting	Subnet Mask	255 . 255 . 255 . 0					
Throughput Statistic	DHCP Server Setting	DHCP Server Setting					
E - Wireless	DHCP Server	DHCP Server Enable Disable					
LAN Settings	DHCP Client IP	192 . 168 . 1 . 2 - 192 . 168 . 1 . 253					
WAN Settings	DHCP Lease Time	86400 Range:(300-864000)s					
Firewall Settings Management		Apply					
	Static DHCP Max MAC	address counts : 32					
	DHCP List	Delete Local IP-MAC List Add Refresh					
		192 168 1 / 192 168 1 / 192 168 1 / 192 168 1 8/0 192 168 1 8/0 192 168 1 18/0 192 168 1 18/0 192 168 1 18/0 192 168 1 18/0 192 168 1 11 192 168 1 17					

5. Wireless settings

Settings in this section are used to control how local PCs, tablets or smarts phone connect to the wireless router using WiFi. The setting is the same as Gateway mode or Bridge mode. At a minimum, you need to configure the SSID(network name), region, authentication scheme

and the key.				
Wireless Router ×	TL-WR1043ND	×		-
← → C ▲ 192.168.	1.1/home.asp			☆ 🎝 🔇
			Juel	ess Router
Wireless Gateway	Basic Setting			
Operation Mode	Status	Enable	O Disabl	e
Status	SSID	actfornet	Mode	B,G,N V
Basic Settings	Regional	ECC V	Channel	11 [2.462 GHz] ¥
	Brodcast SSID	Enable	O Disabl	e
Access Control	WMM	Enable	Disable	e
WDS Settings	Authentication	WPA2PSK	a i	
Network Settings	Encryption	None WEP64	WEP128 O TK	IP 🖲 AES 🔍 TKIP/AES
Firewall Settings	Key	()		
≟- 🧰 Management				Apply

After you click apply, the system will take a few seconds to make the new settings take effect:



In some cases, you may want to set up virtual access point to separate the wireless network. N800 supports up to 2 virtual access points. Click "Virtual AP", supply the SSID, authentication scheme and key and then click "add". After you click "Apply", the system will reboot with newly added virtual access points:

📕 🗋 Wireless Router 🛛 🗙 📜	TL-WR1043ND	× Line and the		-	Street St	
← → C ⋒ 192.168.2	2.1/home.asp					
P Do you want Google Chro	me to save your pas	sword? Save password Ne	ver for this site			
///			Ireless	s Ro	uter	
Wireless Station	Virtual AP					
Operation Mode	SSID	guest				
Status	Brodcast SSID	Enable	Disable			
Throughput Statistic	WMM	🖲 Enable 💿	Disable			
🖻 😋 Wireless	Authentication	WPA2PSK)				
- Basic Settings	Encryption	🔍 None 🔍 V	VEP64 WEP12	28 🔍 TKI	P 🖲 AES	
Virtual AP	Key	0987654321				
Access Control Advanced Settings	First use the Add but Most Virtual AP allow	ton to add Virtual AP, click the Apply but s the addition of 2	ton to add the entry in	to force after	Add Modify Delete	Apply
	Virtual AP List			_		_
		SSID	Brodcast SSID	WMM	Encryption	Select
	all	guest	OPEN	OPEN	WPA2PSK	۲
	atl	actfornet-Dev	OPEN	OPEN	WPA2PSK	0

6. Now you should be able to see the wireless network you just configured from your PC or tablet, smart phones, etc. Click the network and supply the password/key you just configured to access the network. After the wireless connection is up, you should be able to access Internet.