

How to setup universal repeater mode for F303

- Part 1: Login the homepage of the router
- Part 2: Setup LAN IP
- Part 3: Enable universal repeater mode
- Part 4: Verify bridge connectivity
- Part 5: Setup secondary SSID and security key

The Topology is as below:





Steps are as following:

Password:

2

OK

Part1	Login the homepage of the router
1. Login to the	management page of the router.
← → C	192.168.0.1
🖽 Apps [Suggested Sites 📄 Web Slice Gallery 🧰 Imported From IE
2. Input login u	Isername and password as admin, to login, then click Advanced.
Login	
	Default: admin

Cancel

③Input
"admin"

211



Tenda [:]	- 6508°
Internet Connection Setup	
Internet Connection Type	PPPoE DHCP For other connection types, click Advanced*
Wireless Security Setup	Click
Security Key	E
	OK Cancel
	OK Cancel

Part2 Set

Setup LAN IP+

1. Click Network, and then click LAN. Change your router's LAN IP.(The LAN IP address should bedifferent. For example, the uplink router has the LAN IP 192.168.0.1, then you can set the secondary router's LAN IP as 192.168.0.10)



Tenda	
	Home Advanced Wireless QoS
Status	LAN Settings
Internet Connection Setup	This page is used to set the basic network parameters for LAN.
MAC Clone	LAN MAC Address C8:3A:35:58:AD:78
WAN Speed	IP Address 192.168.0.10
LAN Settings	Subnet Mask 255.255.255.0 •
DNS Settings	
DHCP Server	(d) OK Cancel
DHCP Client List	

Part3

Enable Universal Repeater Mode

1. Click wireless and then choose Wireless Extender, choose Universal Repeater mode. Click Open Scan.

MEDIA

Tenda			P.O.
	Home Adva	nced Wireless	QoS
Wireless Basic Settings Wireless Security	Wireless Extender Extender Mode	(1) Universal Repeater	3
Access Control Wireless Extender	SSID Channel	Auto select	•
wireless Connection Status	Security Mode	Disable Open Scan	· 10
		ОКС	ancel

2.Select your uplink router's SSID, and input your uplink router's security key. then click save to save the settings.



the course beauty seconds	Wirele	ss Extender				
Wireless Security		Extender Mode	Universal Repeater		٠	
Access Control	SSID		Tenda_0319A8			
Vireless Extender		Channel	11		•	
Vireless Connection Status		Security Mode WPA-PSK			L	
		WPA Algorithms		TRIPAAES		
		Sacurity Kay	- AB - 6 TMP - 6	TRITERES		1
		second net				
			Close Scan			
	Select	SSID	MAC Address	Channel	Security	Signal Strength
	Select	SSID BCM1493SDK	MAC Address E0:3F 49 F2:8C:E8	Channel 11	Security wep/wpa	Signal Strength 24
	Select	SSID BCM1493SDK 360WiFi-9270	MAC Address E0:3F 49 F2:8C:E8 6A:5D:60:E7:60:D8	Channel 11 11	Security wep/wpa wep/wpa	Signal Strength 24 61
	Select © ©	SSID BCM1493SDK 360WiFi-9270 BCM1493SDK	MAC Address E0:3F:49:F2:8C:E8 6A:5D:60:E7:60:DB E0:3F:49:F2:8C:E8	Channel 11 11 11	Security wep/wpa wep/wpa wep/wpa	Signal Strength 24 61 53
٦	Select	SSID BCM1493SDK 360WiFi-9270 BCM1493SDK Tenda_0319A8	MAC Address E0:3F:49:F2:8C:E8 6A:5D:60:E7:60:D8 E0:3F:49:F2:8C:E8 C8:3A:35:03:19:A8	Channel 11 11 11 11 11 11	Security wep/wpa wep/wpa wep/wpa	Signal Strength 24 61 53 54



1.Connect your PC to this Tenda wireless router via a wired or wireless

connection and set it to "Obtain an IP address automatically". If you are not clear, see Appendix

1 Configure PC TCP/IP Settings .

2. Wait until your PC successfully obtains an IP address.

31	Address Type:	Assigned by DHCP	Last number differs from that o
-6	IP Address:	192. 168. 0. 103	the remote wireless router'
	Subnet Mask:	255.255.255.0	LAN IP address.
	Default Gateway:	192. 168. 0. 1	This is the remote router's LAN
	Details		IP address.
connect Repair.	is and not detect problems w ion. If you cannot connect,	n trus click Repair	





4. Enter cmd and click OK.

Run	
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
Open:	cmd 💌
	OK Cancel Browse



5. Enter "ping default gateway IP address". Here in this example, enter "ping

192.168.0.1" and press Enter. If you see a similar screen (highlighted area), the bridge is established successfully.



Note: After finish the universal repeater settings, the factory SSID will become secondary SSID automatically.



Part5 Setup secondary SSID and security key

5.1 Click Wireless and Wireless Basic Setting, change secondary SSID, and then click OK to save the settings.

Tenda			
	Home Ad	dvanced Wireless	QoS Aj
		0	
Wireless Basic Settings	Wireless Basic Se	ettings	
Wireless Security	Enable Wirele	ess IV	
Access Control	Network Mo	de 11b/g/n mixed mode	•
Wireless Extender	Primary S	SID Tenda_ADSL	
Wireless Connection Status	Secondary S	SID Tenda_58AD78	13
	SSID Broadci	ast 🕘 Enable 🔘 Disable	
	AP Isolati	ion 🔘 Enable 💿 Disable	
	Chan	nel Channel 4(2427MHz)	w.
	Channel Bandwic	dth 💿 20	

5.2 Setup the security key

Click wireless security key, select SSID which you have set as secondary SSID, choose the security mode as WPA-PSK, input your security key, and click ok to save the setting.



Tenda	Home Adva	nced Wireless	QoS	Applicatio
Wireless Basic Settings	Wireless Security So	tup		
Wireless Security	Select SSID	Tenda_58AD78		12
Access Control	Security Mode	WPA - PSK(Recommended	1) •	_
Wireless Extender	WPA Algorithms	AES(Recommended)	C TKIP	TKIPAAES
wireless connection status	Security Key	12345678 Default: 12345678		13
	WPS Settings	To configure a wireless ser Disable Disable	curity key, disab t	le the WPS below!
	1		No. of Concession, Name	

Notice: If you have other PC need to be get connected, please connect it to the one of the LAN port or the wireless signal of the router. There is no need to configure the router again.



Function configurations How to setup WISP mode for F303

2015/5/19 Clicks: 15 🖻 💽 Product line: wireless question category: function config **Part 1**: Login the homepage of the router

Part 2: Setup connection type and LAN IP

Part 3: Enable WISP mode

Part 4: Setup secondary SSID and security key

The Topology is as below:



Steps are as following:



Part1

Login the homepage of the router

1. Login to the management page of the router.

← →	C	192.168	.0.1		
E Apps	b	Suggested Sites	🗋 Web Slice Gallery	Imported From IE	

2. Input login username and password as admin, to login, then click Advanced.

Login	
Default: admin Password:	Input admin
OK Cancel	
Tenda	- 450R.
Internet Connection Setup	
Internet Connection Type	PPPoE DHCP For other connection types, click Advanced*
Wireless Security Setup Security Key	
	Default: 12345678
	OK Cancel



Part2

Setup connection type and LAN IP $\!$

1. Click Advanced, then click Internet connection setup. Choose DHCP, click Save.

Tend a'	
	Home Advanced Wireless QoS Ap
	(1)
Status	Internet Connection Setup
Internet Connection Setup	Internet Connection Type DHCP •
MAC Clone	MTU 1500
WAN Speed	(The default value is 1500. Do not modify it un
LAN Settings	required by your DP.)
DNS Settings	(1) OK Cancel
DHCP Server	C Lon Cancer



2. Click Advanced, and then click LAN Settings. Change your router's LAN IP.(The LAN IP address should be in different network segment. For example, the uplink router has the LAN IP 192.168.0.1, then you can set the secondary router's LAN IP as 192.168.10.1.)

Tenda	Home Advanced Wireless QoS
Status Internet Connection Setup MAC Clone WAN Speed LAN Settings 2	LAN Settings This page is used to set the basic network parameters for LAN. LAN MAC Address C8:3A:35:58:AD:78 IP Address IP Address Subnet Mask 255.255.255.0
DHCP Server DHCP Client List	© CK Cancel Enable WISP mode⊮

1. Click wireless and then choose Wireless Extender, choose WISP mode. Click Open Scan.



	Home	Advanced	Wireless	005	Appl
	[1		
Wireless Basic Settings	Wireless Exter	ider			
Wireless Security	Extender	Mode WISP	Mode	·	3
Access Control		SSID			
Wireless Extender	Ch	annel Auto s	elect	•	
Wireless Connection Status	Security	Mode Disab	le	•	
			Open Scan	۱	

2. Select your uplink router's SSID, and input your uplink router's security key. then click save to

Tenda					Ċ,		20
	Ноп	ie Adva	inced	Wireless	Qe	is 7	Applicatio
Wireless Basic Settings	Wirele	ss Extender					
Wireless Security		Extender Mode	WISP	Mode		•	
Access Control		SSID	Tenda	ADSL			
Wireless Eatender		Channel	10			•	
Wireless Connection Status		Security Mode	Mixed	WPA/WPA2 - PS	к	10	
		WPA Algorithms	· AES	TKIP (TKIP&AES	_	
		Security Key	TENDA	MDSL	2	③Inpu uplink	it your router's
				Close Scan		securi	ity key
_	Select	SSID	MA	AC Address	Channel	Security	Signal Strength
(i)select your	-	Tenda_ADSL	C8:3A:3	5:53:7E:A9	10	wep/wpa	38
upmik router	0	are you ok	7E:93:A	2 FE:C7:CE	11	wep/wpa	52

save the settings.



3. After reboot, if the connection status shows connected and get the gateway of uplink router, it means that you can have internet.

Tend a'						
	Home A	dvanced	Wireless	QoS		
	WAN Status					
Internet Connection Setup	Connection	Status	Connected			
MAC Clone	Internet Connectio	n Type [DHCP			
WAN Speed		WAN IP	192.168.1.37			
LAN Settings	Subne	t Mask 2	255.255.255.0			
DNS Settings	G	ateway	92.168.1.1			
DHCP Server	DNS	Server 1	192.168.1.1			
DHCP Client List	Alternate DNS	Server				
	Connectio	n Time	00:00:05			

Note: After finish the WISP settings, the primary SSID will become secondary SSID automatically.

Part4 9

Setup secondary SSID and security key

4.1 Click Wireless and Wireless Basic Setting, change secondary SSID, and then click OK to save the settings.



Tenda) t	
	Home	Advar	iced	Wireless	QoS	A
				0		
Wireless Basic Settings	Wireless Basic	Settir	ngs			
Wireless Security	Enable Wi	reless	2			
Access Control	Network	Mode	11b/g/n m	xed mode		•
Wireless Extender	Primar	y SSID	Tenda_AD	SL		
Wireless Connection Status	Secondar	y SSID	Tenda_58	AD78	_	10
	SSID Broa	adcast	Enable	O Disable		
	AP Iso	olation	Enable	Disable		
	C	hannel	Channel 4	(2427MHz)		-
	Channel Banc	dwidth	© 20	20/40		

4.2 Setup the security key

Click wireless security key, select SSID which you have set as secondary SSID, choose the security

mode as WPA-PSK, input your security key, and click ok to save the setting.



Tend a'	Home Adva	nced Wireless	QoS	Applicatio
Wireless Basic Settings	Wireless Security Sec	tup		
Wireless Security	Select SSID	Tenda_58AD78	•	12
Access Control	Security Mode	WPA - PSK(Recommended	d) 💌	_
Wireless Extender	WPA Algorithms	AES(Recommended)	© TKIP (TKIP&AES
whereas connection status	Security Key	12345678 Default: 12345678		3
	WPS Settings	To configure a wireless ser Disable O Enable	curity key, disabl	e the WPS below!
		OK Canc	cel	

Notice: If you have other PC need to be get connected, please connect it to the one of the LAN port or the wireless signal of the router. There is no need to configure the router again.



F303-How to setup the router for Static IP internet connection mode

2013/12/21 Clicks: 2135 = I Now to setup the router for Static IP internet connection mode

Model number: F303

There are three internet connection modes for the router. This article will guide you how to setup the router for Static IP mode and the steps as below.

Note: If you have no idea about what is the internet connection type and the accounts

please call your ISP for help.

- Part 1: Connect the devices
- Part 2: Configure your computer
- Part 3: Setup the router
- Part 4: Check whether you can access internet

Connect the devices

Connect the modem with the **wan** port of the router, and then connect your computer with

one of the LAN ports by a cable.



Note: after connection the **sys** light should be blinking, the **WLAN** light should be on or blinking, the **WAN** light should be on or blinking.



Configure your computer

1 Click Network Connection Icon on the system bar, then click on Open Network and

Sharing Center. (Here is for win7, other computer please click HERE.)

Tenda_00F456	
Tenda_5AA408	
abagangnasda	
Winlink	-
Open Network and Sharing Center 2	
■ 極中 •, 營 亂 ▲ ψ 페 1 13:35 2013/11/	/28

2 Click on Change adapter settings.

3 Right click Local Area Connection, then choose the Properties option.



4 Double click on Internet Protocol Version 4(TCP/IPv4)



Connect using:		
Qualcomm Athe	ros AR8151 PCI-E Gig	abit Ethernet Contro
		Configure
This connection uses t	he following items:	
Client for Micro	osoft Networks	
VMware Bridg	e Protocol	
QoS Packet S	icheduler	
File and Printe	er Sharing for Microsoft	Networks
Internet Proto	col Version 4 (TCP/IP)	(4)
Link-Laver To	pology Discovery Map	per I/O Driver
🗹 🔺 Link-Layer To	pology Discovery Res	oonder
Install	Uninstall	Properties
Description		
Transmission Control	Protocol/Internet Prot	tocol. The default
wide area network p	rotocol that provides c	ommunication
	annested networks	

5 Choose Obtain an IP address automatically and Obtain DNS server address

automatically and then click OK.



Internet Protocol Version 4 (TCP/IPv4)	Properties ? X
General Alternate Configuration	
You can get IP settings assigned autor this capability. Otherwise, you need to for the appropriate IP settings.	natically if your network supports ask your network administrator
Obtain an IP address automatical	ly 1
OUse the following IP address:	
IP address:	
Subnet mask:	
Default gateway:	
Obtain DNS server address autor	natically 2
Server add	resses:
Preferred DNS server:	
Alternate DNS server:	
Validate settings upon exit	Advanced
	3 OK Cancel

6 Also click OK on the first Local Connection Properties window.



Local Area Connection Properties	23
Networking Sharing	
Connect using:	
Qualcomm Atheros AR8151 PCI-E Gigabit Ethe	emet Contro
This connection uses the following items:	Configure
 VMware Bridge Protocol QoS Packet Scheduler File and Printer Sharing for Microsoft Networ Internet Protocol Version 6 (TCP/IPv6) Internet Protocol Version 4 (TCP/IPv4) Link-Layer Topology Discovery Mapper I/O Internet Propology Discovery Responder 	iks Driver
Install Uninstall	Properties
Description Transmission Control Protocol/Internet Protocol. The wide area network protocol that provides communi across diverse interconnected networks.	he default ication
ОК	Cancel
Part 3 Setup the router	

1 Open a browser then type **192.168.0.1** in the address bar, click **Enter**.



Note: if you cannot login the home page, please click HERE.

2 Fill in admin in Password fields, click OK to login.



Tenda	
	Login
	LUYII
	Default: admin
	Password:
	OK Cancel

2 Set a Security key for the wireless security, click Save to save the setting, and click

Advanced Of	the rig	ght of the	e page to	login the	advanced	setting	page.

Tenda	
Internet Connection Setup Internet Connection Type	O PPPoE IDHCP For other connection types, click " <u>Advanced</u> "
Wireless Security Setup Security Key	OK Cancel

Note: the Security Key should be at least 8 characters.

3 Click **Advanced** then click **Internet Connection Setup** on the left of the page, then open the drop down menu of the **Internet Connection Type** then choose the **Static IP** option, after that type the **accounts** that provided by your ISP then click **OK** to save the settings.



Tend a					
	Home	Advance	d Wireless	QoS	Applications
		1			
Status 2	Internet Co	onnection Se	tup		
Internet Connection Setup	Internet Co	nnection Type	Static IP		3
MAC Clone	[IP Address	192.168.102.87		ī
WAN Speed		Subnet Mask	255 255 255 0		
LAN Settings					
DNS Settings	c by ISP	Gateway	192.168.102.254		4
DHCP Server		DNS Server	172.16.100.205		
DHCP Client List	Alterna	te DNS Server			(Optional)
		MTU	1500		1
			(The default value is 15 required by your ISP.) 5 OK Cance	el	fy it unless

Note: type the **Secondary DNS Server** as **8.8.8.8** if your ISP does not provide it.

4 After setting, please click on **Tools**, and click **Reboot**, hit **Reboot The Router** button then click **ok** for refreshing the device Info

	Home	Advanced	Wireless	QøS	Applications	Security	Tools
							1
Reboot	Reboot The	Router	http://192.168.0.1/ 上的	網页显示:	9694299ee	×	1
Restore To Factory Default 2	Click the buttor	to reboot the	Click on OK	to continue. Th	e reboot process will tak	e about 10	uter will
Backup/Restore	Reboot The	Router	🥑 seconds.				buter, While
Syslog	1	•			4		boting, all be lost and
Remote Web Management					确定	取消	omatically
Time Settings							
Change Password							
Upgrade							

1 Click **Advanced** to login the advanced setting page, then check the **Status** if the



Connection Status shows Connected and WAN IP is correct that means you can access

internet, please check.

Tenda						
	Home	Advanced	Wirele	ss	QoS	Applications
2		1	-			
Status	WAN Status					
Internet Connection Setup	Conne	ction Status	nnected			
MAC Clone	Internet Conn	ection Type Sta	itic IP	3		
WAN Speed		WAN IP 19	2.168.102.8	7		
LAN Settings	S	ubnet Mask 25	5.255.255.0			
DNS Settings		Gateway 19	2.168.102.2	54		
DHCP Server		DNS Server 17	2,16,100.20	5		
DHCP Client List	Alternate	DNS Server				
	System Stati	15				

F303-How to setup the router for Static IP internet connection mode



F303-How to setup the router for PPPOE internet connection mode

2013/12/21 Clicks: 2509 ╘ 重 🚺

How to setup the router for PPPOE internet connection mode

Model number: F303

There are three internet connection modes for the router. This article will guide you how to

setup the router for PPPOE mode and the steps are as below.

Note: if you have no idea about the internet connection type and the accounts please call

your ISP for help.

- Part 1: Connect the device
- Part 2: Configure your computer
- Part 3: Setup the router
- Part 4: Check whether you can access internet

Connect the devices

Connect the modem with the **wan** port of the router, and then connect your computer with

one of the LAN ports of the router by a cable.



Note: After connection the **sys** light should be blinking, the **wLAN** light should be on or blinking, the **wAN** light should be on or blinking.



Configure your computer

1 Click Network Connection Icon on the system tray, then click Open Network and Sharing

Center. (Here is for windows 7, other operating system please click HERE.)



2 Click on Change adapter settings.



3 Right click Local Area Connection, then choose Properties option.





4 Double click on Internet Protocol Version 4(TCP/IPv4)

~	
Conn	ect using:
2	Qualcomm Atheros AR8151 PCI-E Gigabit Ethemet Contro
This	Configure
•	🖳 Client for Microsoft Networks
	VMware Bridge Protocol
	QoS Packet Scheduler
	Sile and Printer Sharing for Microsoft Networks
	Internet Protocol Version 6 (TCP/IPv6)
	Internet Protocol Version 4 (TCP/IPv4)
	- Link-Layer Topology Discovery Mapper I/O Driver
✓	- Link-Layer Topology Discovery Responder
	Install Uninstall Properties
De	scription
Tra wie ac	ansmission Control Protocol/Internet Protocol. The default de area network protocol that provides communication ross diverse interconnected networks.

 ${\bf 5}$ Choose Obtain an IP address automatically and Obtain DNS server address



automatically and then click **O**κ.

eneral Alternate (Configuration				
ou can get IP sett this capability. Othe for the appropriate	ings assigned au erwise, you need IP settings.	tomatically if to ask your	f your n networ	etwork si rk adminis	upports strator
Obtain an IP a	ddress automati	ically 1			
O Use the follow	ing IP address:				
IP address:					
Subnet mask:]
Default gateway]
Obtain DNS se	erver address au	tomatically	2		
O Use the follow	ing DNS server a	addresses:			
Preferred DNS se	erver:]
Alternate DNS se	erver:				
🗌 Validate setti	ngs upon exit			Adva	nced

6 Also click OK on the first Local Connection Properties window



etworking Sharing	
Connect using:	
Qualcomm Atheros AR8151 PCI-	E Gigabit Ethernet Contro
	Configure
This connection uses the following items	S:
Client for Microsoft Networks	
VMware Bridge Protocol	
QoS Packet Scheduler	
File and Printer Sharing for Mic	rosoft Networks
 Internet Protocol Version 6 (TC) 	P/IPv6)
 Internet Protocol Version 4 (TC) 	(P/IPv4)
 Link-Layer Topology Discovery 	y Mapper I/O Driver
 Link-Layer Topology Discovery 	/ Responder
Install Uninstall	Properties
Description	
Transmission Control Protocol/Internet	et Protocol. The default
فيحجج فحطة المصطحيح والمستقيم محجم والتقيير	ides communication
wide area network protocol that prov	ICCS .
across diverse interconnected netwo	
across diverse interconnected netwo	
across diverse interconnected netwo	

Part 3

Setup the router

1 Open a browser then type 192.168.0.1 in address bar, click Enter.



Note: if you cannot login the home page, please click <u>HERE</u>.

2 Fill in admin in the Password field, click OK to login.



Teno	da da
	Login
	Default: admin
	Password:
	ок Cancel

3 Choose the **PPPOE** option, then type the **ISP Username** and **ISP Password** in the correct

bars, then set a **2.4G Security** as you want, click **OK** to save the settings, then click

Advanced to login the advanced setting page.



Tenda [*]	038
Internet Connection Setup Internet Connection Type PPPoE Username PPPoE Password	1 PPPoE DHCP 2 Given by your ISP Enter username provided by ISP Enter password provided by ISP
Wireless Security Setup Security Key	For other connection types, click " <u>Advanced</u> " 5 3
	A OK Cancel

Note: the Security Key should be at least 8 characters.

4 Click on Tools, then click on Reboot, and then press the Reboot The Router button to

reboot the router for refreshing the device info.

Tend a'		
	Home Advanced	d Wireless QoS Applications Security Tools
Reboot	Reboot The Router	http://192.168.0.1/上的网页显示:
Restore To Factory Default 2	Click the button to reboot the	Cick on OK to continue. The reboot process will take about 10
Backup/Restore	Reboot The Router	seconds.
Syslag	3	4 poting, all pe loss and
Remote Web Management		構成 取減 ematically
Time Settings		
Change Password		
Upgrade		



Check whether you can access internet

Type the User Name and Password as admin then Click on **Advanced** to login the advances

setting page, and then check on the Status if the Connection Status shows Connected

that means you can access internet, please check.

Tenda						
	Home	Advance	d Wire	less	QoS	Applications
			1			
2						
Status	WAN Status					
Internet Connection Setup	Connec	ction Status	Connected	3		
MAC Clone	Internet Conne	ction Type	PPPoE	_		
WAN Speed		WAN IP	10.10.10.2			
LAN Settings	Su	bnet Mask	255.255.255	5.255		
DNS Settings		Gateway	10.10.10.1			
DHCP Server	1	DNS Server	8.8.8.8			
DHCP Client List	Alternate	DNS Server	172.16.100.	205		
	Conne	ction Time	00:00:05			
	Diagnose Connec	ction Status	Connected to	Internet	successfully!	
			Connect	Disc	onnect	



F303-How to setup the router for Dynamic IP internet connection mode

2013/12/21 Clicks: 2121 🖻 👫

How to setup the router for Dynamic IP internet connection mode

Model number: F303

There are three internet connection modes for the router. This article will guide you how to

setup the router for Dynamic IP mode and the steps are as below.

Note: if you have no idea about internet connection type and accounts please call your ISP for help.

Part 1: Connect the device

Part 2: Configure your computer

Part 3: Setup the router

Part 4: Check whether you can access internet

Connect the devices

Connect the modem with the **wan** port of the router, and then connect your computer with

one of the LAN ports of the router by a cable.



Note: after connection the **sys** light should be blinking, the **WLAN** light should be on or blinking, the **WAN** light should be on or blinking.

Configure your computer



1 Click Network Connection Icon on the system tray, then click Open Network and

Sharing Center. (Here is for windows 7, other operating systems please click <u>HERE</u>.)

Tenda_00F456	
Tenda_5AA408	
abagangnasda	
Winlink	-
Open Network and Sharing Center 2	
屬撥中,營貳▲ (○ 페 13:35 2013/11/2	8

2 Click on Change adapter settings.



3 Right click Local Area Connection, then choose Properties option.





4 Double click Internet Protocol Version 4(TCP/IPv4)

Local Area Connection Properties
Networking Sharing
Connect using:
Qualcomm Atheros AR8151 PCI-E Gigabit Ethernet Contro
Configure This connection uses the following items:
 Client for Microsoft Networks Client for Microsoft Networks VMware Bridge Protocol QoS Packet Scheduler File and Printer Sharing for Microsoft Networks File and Printer Sharing for Microsoft Networks Internet Protocol Version 6 (TCP/IPv6) Internet Protocol Version 4 (TCP/IPv4) Internet Protocol Version 4 (TCP/IPv4) Link-Layer Topology Discovery Mapper I/O Driver Link-Layer Topology Discovery Responder
Install Uninstall Properties Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.
OK Cancel

 ${\bf 5}$ Choose Obtain an IP address automatically and Obtain DNS server address

automatically and then click OK.



Internet Protocol Version 4 (TCP/IPv4)	Properties ?
General Alternate Configuration	
You can get IP settings assigned autor this capability. Otherwise, you need to for the appropriate IP settings.	natically if your network supports ask your network administrator
Obtain an IP address automatical	ly 1
Ouse the following IP address:	
IP address:	
Subnet mask:	
Default gateway:	
Obtain DNS server address auton	natically 2
Ouse the following DNS server add	resses:
Preferred DNS server:	
Alternate DNS server:	
Validate settings upon exit	Advanced
	3 OK Cancel

 ${\bf 6}$ Also click ${\bf ok}$ on the first Local Connection Properties window



Networking Sharing	
Connect using:	
Qualcomm Atheros AR8151 PCI-E Gigabit	Ethernet Contro
(Configure
This connection uses the following items:	
Client for Microsoft Networks	
✓ → VMware Bridge Protocol	
QoS Packet Scheduler	
🗹 🚂 File and Printer Sharing for Microsoft Net	works
✓ Internet Protocol Version 6 (TCP/IPv6)	
Internet Protocol Version 4 (TCP/IPv4)	
🗹 🔺 Link-Layer Topology Discovery Mapper	I/O Driver
Link-Layer Topology Discovery Responded	ler
Install Uninstall	Properties
Description	
Transmission Control Protocol/Internet Protocol wide area network protocol that provides comm across diverse interconnected networks.	I. The default nunication
OK	Cancel

Part 3

Setup the router

1 Open a browser then type **192.168.0.1** in the address bar, click **Enter**.



Note: if you cannot login the home page, please click <u>HERE</u>.

 ${\bf 2}$ Fill admin in the ${\bf Password}$ field, click ${\bf OK}$ to Login.



Tend	a
	Login
	Login
	Default: admin
	Password:
	OK
	R

3 Choose the **Dynamic IP** option, then set a **Security Key** for the wireless security, then

click \mathbf{OK} to save the settings, then click $\mathbf{Advanced}.$

Tenda	C C C C C C
Internet Connection Setup Internet Connection Type	PPPoE DHCP 1 4 For other connection types, click ¹ Advanced [*]
Wireless Security Setup Security Key	2 Default: 12345678 3 OK Cancel

Note: the **Security Key** should be at least **8** characters.



4 Click Tools, click Reboot, and then press the Reboot The Router button then click OK for

refreshing the device info.

Tenda							
	Home	Advanced	Wireless	Qo5	Applications	Security	Tools
							1
Reboot	Reboot The	Router	tp://192.168.0.1/ 上的	6月页显示:		×	1
Restore To Factory Default 2	Click the button	to reboot the	Click on O8	to continue. The	e reboot process will tai	ke about 10	uter will
Backup/Restore	Reboot The	Router	🌚 seconds.				outer, While
Syslog		·			4		boting, all be lost and
Remote Web Management					912	500	Iomatically
Time Settings							
Change Password							
Upgrade							

Step 4

Check whether you can access internet

Type the User Name and Password as admin to login the setting page then click Advanced,

and then check status if the **Connection Status** shows **connected** that means you can

access internet, please check.



Tenda		S C	2.00	Res
	Home Advance	Wireless	QoS	Applications
	WAN Status			
Internet Connection Setup	Connection Status	Connected		
MAC Clone	Internet Connection Type	DHCP		
WAN Speed	WAN IP	192.168.102.87		
LAN Settings	Subnet Mask	255.255.255.0		
DNS Settings	Gateway	192.168.102.254		
DHCP Server	DNS Server	172.16.100.205		
DHCP Client List	Alternate DNS Server			
	Connection Time	00:06:21		
		Release Refre	esh	



How to setup the router for Dynamic IP internet connection mode

Model number: F303

There are three internet connection modes for the router. This article will guide you how to setup the router for Dynamic IP mode and the steps are as below.

Note: if you have no idea about internet connection type and accounts please call your ISP for help.

Part 1: Connect the device

Part 2: Configure your computer

Part 3: Setup the router

Part 4: Check whether you can access internet

Connect the devices

Connect the modem with the **WAN** port of the router, and then connect your computer with one of the **LAN** ports of the router by a cable.



Note: after connection the **sys** light should be blinking, the **wLAN** light should be on or blinking, the **wAN** light should be on or blinking.

Part 2 Configure

Configure your computer



1 Click Network Connection Icon on the system tray, then click Open Network and

Sharing Center. (Here is for windows 7, other operating systems please click HERE.)

Tenda_00F456	lte.
Tenda_5AA408	lte.
abagangnasda	lite.
Winlink	<u>.</u>
Open Network and Sharing Cent	er 2
Ĩ ‰中;營承 → ๗ 페 1 ₂₀	13:35 013/11/28

2 Click on Change adapter settings.

3 Right click Local Area Connection, then choose Properties option.



4 Double Click Internet Protocol Version 4(TCP/IPv4)



Connect using:		
Qualcomm Athe	ros AR8151 PCI-E Gig	abit Ethernet Contro
		Configure
This connection uses t	he following items:	
Client for Micro	osoft Networks	
VMware Bridg	e Protocol	
QoS Packet S	cheduler	
File and Printe	er Sharing for Microsoft	Networks
Internet Proto	col Version 4 (TCP/IP)	(4)
Link-Laver To	pology Discovery Map	per I/O Driver
🗹 🔺 Link-Layer To	pology Discovery Res	oonder
Install	Uninstall	Properties
Description		
Transmission Control	Protocol/Internet Prot	tocol. The default
wide area network p	rotocol that provides c	ommunication
	annested networks	

5 Choose Obtain an IP address automatically and Obtain DNS server address

automatically and then click OK.



Internet Protocol Version 4 (TCP/IPv4)	Properties ? X
General Alternate Configuration	
You can get IP settings assigned autor this capability. Otherwise, you need to for the appropriate IP settings.	matically if your network supports ask your network administrator
Obtain an IP address automatical	ly 1
Ouse the following IP address:	
IP address:	
Subnet mask:	
Default gateway:	
Obtain DNS server address autor	natically 2
Set the following DNS server add	Iresses:
Preferred DNS server:	
Alternate DNS server:	
Validate settings upon exit	Advanced
	3 OK Cancel

6 Also click OK on the first Local Connection Properties window



Local Area Connection Properties	
Networking Sharing	
Connect using:	
Qualcomm Atheros AR8151 PCI-E Gigabit Ethernet Contro	
QoS Packet Scheduler	
File and Printer Sharing for Microsoft Networks	
Internet Protocol Version 6 (TCP/IPv6)	
Internet Protocol Version 4 (TCP/IPv4)	
Link-Layer Topology Discovery Mapper I/O Driver	
Enk-Layer Topology Discovery Responder	
Install Uninstall Properties	
Description	
Transmission Control Protocol/Internet Protocol. The default	
across diverse interconnected networks.	
OK Cancel	
art 3 Setup the router	
Open a browser then type 192.168.0.1 in the address bar, click	Enter
🕒 F Series Wireless Router L 🗙	
- → C □ 192.168.0.1	

Note: if you cannot login the home page, please click HERE.

2 Fill admin in the **Password** field, click **OK** to Login.



Tenda	7
	Login
	Default: admin
	Password:
	OK Cancel

3 Choose the **Dynamic IP** option, then set a **Security Key** for the wireless security, then

click **OK** to save the settings, then click **Advanced**.

Tenda	
Internet Connection Setup Internet Connection Type	PPPoE DHCP 1 4 For other connection types, click "Advanced"
Wireless Security Setup Security Key	2 Default: 12345678 3 OK Cancel

Note: the **Security Key** should be at least **8** characters.

4 Click **Tools**, click **Reboot**, and then press the **Reboot The Router** button then click **OK** for refreshing the device info.



Reboot	(
	boot The Router	http://192.168.0.1/ 上的	病页显示:	livee.	8	1
Restore To Factory Default 2	ck the button to reboot the Reboot The Router	Click on OK seconds.	to continue. The reb	oot process will take	about 10	uter will hfied puter, While
Syslog Remote Web Management	•			4 #2	R.M	boting, all be lost and pmatically
Time Settings						2
Change Password						
Upgrade						

Check whether you can access internet

Type the User Name and Password as admin to login the setting page then click Advanced,

and then check status if the **Connection Status** shows **connected** that means you can access internet, please check.

Tenda					
	Home	Advanced	dWireless	QoS	Applications
	WAN Status				
Internet Connection Setup	Conne	tion Status	Connected		
MAC Clone	Internet Conne	ction Type	DHCP		
WAN Speed		WAN IP	192.168.102.87		
LAN Settings	Su	bnet Mask	255.255.255.0		
DNS Settings		Gateway	192.168.102.254		
DHCP Server		DNS Server	172.16.100.205		
DHCP Client List	Alternate	DNS Server			
	Conne	ction Time	00:06:21		
			Release	Refresh	



How to setup the router for Static IP internet connection mode

Model number: FH303

There are three internet connection modes for the router. This article will guide you how to setup the router for Static IP mode and the steps as below.

Note: If you have no idea about what is the internet connection type and the accounts

please call your ISP for help.

- Part 1: Connect the devices
- Part 2: Configure your computer
- **Part 3**: Setup the router
- Part 4: Check whether you can access internet

Part 1 Connect the devices

Connect the modem with the ${\bf wan}$ port of the router, and then connect your computer with

one of the LAN ports by a cable.



Note: after connection the **sys** light should be blinking, the **WLAN** light should be on or blinking, the **WAN** light should be on or blinking.

Configure your computer

1 Click Network Connection Icon on the system bar, then click on Open Network and

Sharing Center. (Here is for win7, other computer please click HERE.)





2 Click on Change adapter settings.

Control Panel Home	
Manage wireless networ	ks
Change adapter settings	
Change advanced sharir settings	ng

3 Right click Local Area Connection, then choose the Properties option.

Te Te	ocal Area Connection 1 enda_00F456 ualcomm Atheros AR8151 PCI-E	
•	Disable	
	Status	
	Diagnose	
•	Bridge Connections	
	Create Shortcut	
	Delete	
•	Rename	
0	Properties 2	

4 Double click on Internet Protocol Version 4(TCP/IPv4)



Connect using:		
Qualcomm Athe	ros AR8151 PCI-E Gig	abit Ethernet Contro
		Configure
This connection uses t	he following items:	
Client for Micro	osoft Networks	
VMware Bridg	e Protocol	
QoS Packet S	icheduler	
File and Printe	er Sharing for Microsoft	Networks
Internet Proto	col Version 4 (TCP/IP)	(4)
Link-Laver To	pology Discovery Map	per I/O Driver
🗹 🔺 Link-Layer To	pology Discovery Res	oonder
Install	Uninstall	Properties
Description		
Transmission Control	Protocol/Internet Prot	tocol. The default
wide area network p	rotocol that provides c	ommunication
	annested networks	

5 Choose Obtain an IP address automatically and Obtain DNS server address

automatically and then click OK.



Internet Protocol Version 4 (TCP/IPv4)	Properties ? X
General Alternate Configuration	
You can get IP settings assigned autor this capability. Otherwise, you need to for the appropriate IP settings.	natically if your network supports ask your network administrator
Obtain an IP address automatical	ly 1
OUse the following IP address:	
IP address:	
Subnet mask:	
Default gateway:	
Obtain DNS server address autor	natically 2
Server add	resses:
Preferred DNS server:	
Alternate DNS server:	
Validate settings upon exit	Advanced
	3 OK Cancel

6 Also click OK on the first Local Connection Properties window.



etworking	Sharing
Connect u	sing:
👰 Qua	Icomm Atheros AR8151 PCI-E Gigabit Ethernet Contro
	Configure
This conne	ection uses the following items:
🗹 🔮 O	ient for Microsoft Networks
🗹 🚔 v	Mware Bridge Protocol
	oS Packet Scheduler
	le and Printer Sharing for Microsoft Networks
	temet Protocol Version 6 (TCP/IPV6)
V -4 U	nk-Laver Topology Discovery Mapper I/O Driver
🗹 🔺 🛛	nk-Layer Topology Discovery Responder
Inst	all Uninstall Properties
Descripti	
Transmi	ssion Control Protocol/Internet Protocol. The default
wide are	a network protocol that provides communication
across o	liverse interconnected networks.
	OK Cancel

1 Open a browser then type **192.168.0.1** in the address bar, click **Enter**.



Note: if you cannot login the home page, please click HERE.

2 Fill in admin in **Password** fields, click **OK** to login.



end	a
	Login
	Default: admin
	Password:
	OK Cancel

2 Set a Security key for the wireless security, click Save to save the setting, and click

Advanced on the right of the page to login the advanced setting page.

Tenda [:]	
Internet Connection Setup Internet Connection Type	© PPPoE
Wireless Security Setup Security Key	••••••• Default: 12345678
	OK Cancel

Note: the **Security Key** should be at least **8** characters.

3 Click **Advanced** then click **Internet Connection Setup** on the left of the page, then open the drop down menu of the **Internet Connection Type** then choose the **Static IP** option, after that type the **accounts** that provided by your ISP then click **OK** to save the settings.



Tenda					
	Home	Advanced	dWireless	QoS	Applications
		1			
Status 2	Internet C	onnection Se	tup		
Internet Connection Setup	Internet Co	nnection Type	Static IP		3
MAC Clone	[IP Address	192.168.102.87		
WAN Speed		Subnet Mask	255,255,255,0		-
LAN Settings	the second				
DNS Settings	by ISP	Gateway	192.168.102.254		4
DHCP Server		DNS Server	172.16.100.205		
DHCP Client List	Alterna	te DNS Server			(Optional)
		MTU	1500		
			(The default value is 1 required by your ISP.) 5 OK Can	500. Do not mod	lify it unless

Note: type the **Secondary DNS Server** as **8.8.8.8** if your ISP does not provide it.

4 After setting, please click on **Tools**, and click **Reboot**, hit **Reboot The Router** button then click **OK** for refreshing the device info

	Home	Advanced	Wireless	QoS	Applications	Security	Tools
Reboot	Reboot The	Router	http://192.168.0.1/ 上	的网页显示:		×	, 1
Restore To Factory Default 2 Backup/Restore	Click the button Reboot The	to reboot the Router	Click on C seconds.)K to continue. Th	e reboot process will ta	ke about 10	uter will Jified outer. While
Syslog Remote Web Management	•				4 确定	Rin	be lost and omatically
Time Settings Change Password							
Upgrade							



1 Click Advanced to login the advanced setting page, then check the Status if the **Connection Status** shows **Connected** and WAN IP is correct that means you can access internet, please check.

Tenda						
	Home	dvanced	Wirele	255	QoS	Applications
2		1				
Status	WAN Status					
Internet Connection Setup	Connectio	n Status Co	nnected]		
MAC Clone	Internet Connection	on Type Sta	tic IP	3		
WAN Speed		WAN IP 19	2.168.102.	87		
LAN Settings	Subn	et Mask 25	5.255.255.	0		
DNS Settings		Gateway 19	2.168.102.3	254		
DHCP Server	DN	Server 17	2.16.100.2	05		
DHCP Client List	Alternate DN	S Server				
	System Status					



How to change the Wi-Fi name (SSID) and wireless password

Model number: F303

If you want to manifest personality and protect your wireless network, you can follow this

article to set a special Wi-Fi name and wireless password.

Part 1: Login the homepage of the router

Part 2: Change the SSID and wireless password

Part 3: Reboot the router

Part 1

Login the homepage of the router

Open a browser then type 192.168.0.1 in the address bar, click "Enter".

🗋 F Serie	es W	ireless Router L	×	-
← →	C	192.168	.0.1	
Apps	Ь	Suggested Sites	📋 Web Slice Gallery	🛅 Imported From IE
-				

Note: if you can't login the home page, please click HERE.

Change the SSID and wireless password

1 Fill in admin in **Password** fields, click **OK** to login.

Tend	a		⊂⊃j	
	Login			
		Default: admin Password:		



2 Click **Advanced** on the home page to login the advanced setting page.

Tenda'	- COSSI - COSS
Internet Connection Setup	C PPPoE I DHCP
Internet Connection Type	For other connection types, click " <u>Advanced</u> "
Wireless Security Setup	••••••
Security Key	Default: 12345678
	OK Cancel

3 Click Wireless, then click Wireless Basic Security, making sure Enable Wireless and

SSID Broadcast were checked. Also you can change the **Primary SSID** as you want, then click **OK** to save the settings.



Tenda			AP.	
	Home Adva	nced Wireless	QoS	Applications
		1		
Wireless Basic Settings	Wireless Basic Setti	ngs		
Wireless Security 2	Enable Wireless	3		
Access Control	Network Mode	11b/g/n mixed mode	•	
Wireless Extender	Primary SSID	Tenda_335DE8		4
Wireless Connection Status	Secondary SSID			
	SSID Broadcast	Enable Oisable		
	AP Isolation	Enable Enable Since the second sec		
	Channel	AutoSelect		
	Channel Bandwidth	20		
	Extension Channel	Auto Select	•	
	WMM Capable	Enable		
	APSD Capable	Enable Oisable		
	TX Power	High	•	
		OK 6 Can	cel	

Note:

I: the **Channel 1, Channel 6** and **Channel 11** are recommended, since there are a little interference.

4 Click Wireless, then click Security and choose the Security mode as WPA-PSK, set a

Security Key as you want. At last, let the other options as default and hit **OK** to save the settings.



Tenda					
	Home Adva	nced	Wireless	QoS	Applications
			1		
Wireless Basic Settings	Wireless Security Security	tup			
Wireless Security	Select SSID	Tenda_3	35DE8	•	
Access Control 2	Security Mode	WPA - PS	K(Recommend	ed)	3
Wireless Extender	WPA Algorithms	AES(Rec	commended)		KIP&AES
Wireless Connection Status	Security Key	Default: 12	2345678	<u>855</u>	4
	WPS Settings	To configur Disable	re a wireless so © Enable	curity key, disable	e the WPS below!
		0	5 K Can	cel	Reset OOB

Note: Security Key should be at least 8 characters.

Part 3

Reboot the router

Click **Tools**, and then choose the **Reboot** option on the left of the page, then hit **Reboot**

The Router and **OK** to refresh the device info.



Tend a'	C C C C C C C C C C C C C C C C C C C	
	Home Advanced Wireless QoS Applications Security	Tools
		1
Reboot	Reboot The Router http://192.168.0.1/上的网页显示:	
Restore To Factory Default 2	Click the button to reboot the	uter will
Backup/Restore	Reboot The Router Click on OK to continue. The reboot process will take about 10 seconds.	lified puter, While
Syslog	4	ooting, all be lost and
Remote Web Management	う うちょう おいろう おいろう おいろう しょう しょう しょう しょう しょう しょう しょう しょう しょう しょ	omatically
Time Settings		
Change Password		
Upgrade		

Congratulations! You can enjoy your wireless network with new Wi-Fi name and new

password.

Canada

Toll free: 1-888-998-8966

Time Zone: Pacific Time (PT).

Email: support@tenda.com.cn

Service hour:Service hour:9:00am--12:00pm 1:30pm--9:00pm Mon-Fri

Language: English, French (email only), Cantonese, Mandarin