

4 Click Change adapter settings.



6 Click Local Area Connection and select Properties.



6 Select Internet Protocol Version 4 (TCP/IPv4) and click Properties.

Intel(R) PRO/1	000 MT Network Conne	ection
	the following items:	Configure
Client for Mic	crosoft Networks	
 QoS Packet File and Print 	Scheduler ter Sharing for Microsoft	Networks
 Internet Prote 	ocol Version 6 (TCP/IPv	(6)
 Internet Prote Internet Prote Internet Prote 	ocol Version 6 (TCP/IPv ocol Version 4 (TCP/IPv opology Discovery Map	r6) r4) per I/O Driver
 Internet Prote Internet Prote Internet Prote Ink-Layer T Ink-Layer T 	ocol Version 6 (TCP/IPv ocol Version 4 (TCP/IPv opology Discovery Map opology Discovery Resp	r6) r4) per I/O Driver ponder
A Internet Prot A Internet Prot A Internet Prot A Link-Layer T A Link-Layer T	ocol Version 6 (TCP/IPv ocol Version 4 (TCP/IPv opology Discovery Mapp opology Discovery Resp	r6) (4) per I/O Driver bonder
✓ Internet Prot ✓ Internet Prot ✓ Internet Prot ✓ ✓ Internet Prot ✓ ✓ └ink-Layer T ✓ ✓ └ink-Layer T ✓ Install	ocol Version 6 (TCP/IPv ocol Version 4 (TCP/IPv opology Discovery Map opology Discovery Resp Uninstall	r6) r4) per I/O Driver ponder Properties



⑦ Select Obtain an IP address automatically and click OK.

Internet Protocol Version 4 (TCP/IPv4	I) Propert	ies		? ×
General Alternate Configuration				
You can get IP settings assigned autor supports this capability. Otherwise, yo administrator for the appropriate IP se	matically if u need to attings.	your i ask yo	network our netw	ork
Obtain an IP address automatica	lly			
Use the following IP address:				
IP address:				
Subnet mask:				
Default gateway:				
Obtain DNS server address autor	matically			
Use the following DNS server add	dresses			
Preferred DNS server:				
Alternate DNS server :				
Validate settings upon exit			Adva	anced
		ОК		Cancel



(8) Click **OK** on the **Local Area Connection Properties** window to save your settings.

onnect using:		
Intel(R) PRO/1	1000 MT Network Conne	ction
		Configure
his connection uses	the following items:	
Client for Mic	crosoft Networks	
QoS Packet	Scheduler	- Lease - Lease
File and Prin	ter Sharing for Microsoft	Networks
 File and Print Internet Prot 	ter Sharing for Microsoft locol Version 6 (TCP/IPv	6)
	ter Sharing for Microsoft locol Version 6 (TCP/IPv locol Version 4 (TCP/IPv lopology Discovery Map	Networks (6) (4) per I/O Driver
	ter Sharing for Microsoft locol Version 6 (TCP/IPv locol Version 4 (TCP/IPv lopology Discovery Mapp lopology Discovery Resp	Networks (6) (4) per I/O Driver conder
	ter Sharing for Microsoft cocol Version 6 (TCP/IPv cocol Version 4 (TCP/IPv copology Discovery Mapp copology Discovery Resp	Networks (6) (4) per I/O Driver conder
 ✓ Hie and Print ✓ Internet Prot ✓ Internet Prot ✓ Link-Layer T ✓ Link-Layer T 	ter Sharing for Microsoft cocol Version 6 (TCP/IPv cocol Version 4 (TCP/IPv copology Discovery Mapp copology Discovery Resp Uninstall	Networks (6) (4) per I/O Driver bonder Properties
 File and Print Internet Prot Interne	ter Sharing for Microsoft cocol Version 6 (TCP/IPv cocol Version 4 (TCP/IPv copology Discovery Mapp copology Discovery Resp Uninstall	Networks (6) (4) per I/O Driver ponder Properties
 File and Print Internet Prot Internet Prot Internet Prot Internet Prot Internet Prot Install Description Transmission Cont 	ter Sharing for Microsoft cocol Version 6 (TCP/IPv cocol Version 4 (TCP/IPv copology Discovery Mapp copology Discovery Resp Uninstall	Networks (6) (4) per I/O Driver ponder Properties ocol. The default



Windows XP



() Right-click **My Network Places** and select **Properties**.

2 Right click Local Area Connection and select Properties.

LAN or Hig	h-Speed Internet	
	Local Area Connection Connected, Firewalled Marvell Yukon 88E8057 PCI-E	
	Disable	
	Status	
	Repair	
	Bridge Connections	
	Create Shortcut	
	Delete	
	Rename	
	Properties	

③ Select Internet Protocol Version 4 (TCP/IPv4) and click Properties.

Connect using:		
Marvell Yukon 8	8E8057 PCI-E Gigab	i Configure
This connection uses t	he following items:	
File and Printe QoS Packet S Internet Proto	rr Sharing for Microso Scheduler col (TCP/IP)	It Networks
Description	Uninstall	Properties
Transmission Contro wide area network p across diverse interc	l Protocol/Internet Pr rotocol that provides connected networks.	otocol. The default communication
Show icon in notific Notify me when this	ation area when con connection has limit	nected ed or no connectivity

④ Select **Obtain an IP address automatically** and click **OK**.

General	Alternate Configuration	
You ca this cap the app	n get IP settings assigned av ability. Otherwise, you need ropriate IP settings.	utomatically if your network supports to ask your network administrator for
() OI	btain an IP address automati	ically
OU	se the following IP address:	
IP ad	idress:	14 11 12
Subr	net mask:	- 3 ¥ 2 1
Defa	ult gateway:	
() OI	btain DNS server address au	utomatically
OU	se the following DNS server	addresses:
Prefe	erred DNS server:	
Alter	nate DNS server.	
		Advanced

6 Click **OK** on the **Local Area Connection Properties** window to save your settings.

	Advanced					
Conne	ct using:					
	Marvell Yuko	n 88E8	057 PCI-	E Gigab		Configure
This co	nnection us	es the f	ollowing i	tems:		
	Client for N File and Pi QoS Pack	ficrosol iinter Sl et Sche	ft Networ haring for eduler	ks Microso	ft Netw	vorks
M 2	Internet Pr	otocol	перирј	2		
	nstall		Unins	all		Properties
Desc	ription					
Tran wide acro	ismission Co area netwo ss diverse in	ntrol Pro rk proto terconr	otocol/Ini icol that p nected ne	ternet Pr provides stworks.	otocol. commu	The default inication
Sho	w icon in no	tificatio	n area wi	hen con	nected	
Not	ify me when	this cor	nnection	has limite	ed or ne	o connectivity



Appendix 2 Join Your Wireless Network

🤞

To join your wireless network, the PC you use must have an installed wireless network adapter. If not, install one.

Join Your Wireless Network - Windows 7

1 Click Start -> Control Panel.





2 Click Network and Internet.



3 Click Network and Sharing Center.





4 Click Change adapter settings.



(5) Right click the **Wireless Network Connection** and select **Connect/Disconnect**.





6 Select the wireless network you wish to connect and click **Connect**. Depending

on whether you are joining a secured or unsecured wireless network, you will see different screens:

A. If you are joining an unsecured wireless network as seen below:



B. If you are joining a secured wireless network as seen below:

Currently connected to: Network 4 Internet access	\$ <u>*</u>
Wireless Network Connection	^
Tenda_0FF02D	lte.
Connect automatically	<u>Connect</u>
Tenda_5	311
Default_5G	311
Default_2.4G	311
123	311
Tenda_020070	311
WAYOS	<u>%</u> il -
Open Network and Sharin	g Center



You are required to enter a security on the following screen. Enter the security key and click **OK**.

Connect to a Net	work	x
Type the netwo	ork security key	
<u>S</u> ecurity key:	•••••	
	✓ <u>H</u> ide characters	
		OK Cancel

When you see Connected displayed next to the wireless network you selected, you have connected to the wireless network successfully.



Appendix 3 Factory Default Settings

Item		Default Settings		
Router Login	Login IP Address	192.168.0.1		
	Internet Connection	DHCP		
	MAC Address	Find it on the label attached to the		
Network Settings		PPPoE: 1450		
	MTU	Dynamic IP: 1450		
		Static IP: 1450		
	WAN Speed	Auto-negotiation		
	DNS	Disabled		
	IP Address	192.168.0.1		
	Subnet Mask	255.255.255.0		
	DHCP Server	Enabled		
I AN Settings	IP Pool	192.168.0.100~192.168.0.200		
LAN Settings	Time 7 and	(GMT+08:00)Beijing, Chongquing,		
	Time Zone	Hong Kong, Urumq		
	Set Time and Date manually	Disabled		
	Wireless	Enabled		
		Tenda_XXXXXX (XXXXXX is		
	Primary SSID	the last six characters in the		
	(Network Name)	device's MAC address)		
	Wireless Extender	Disabled		
	Network Mode	11b/g/n mixed		
	SSID Broadcast	Enabled		
Wireless Settings	AP Isolation	Disabled		
0	Channel	Auto		
	Channel Bandwidth	20/40		
	Extension Channel	Auto		
	WMM Capable	Enabled		
	APSD Capable	Disabled		
	Security Mode	None		
	WPS	Disabled		
	Remote Web			
Tools	Management	Disabled		
	Login Password	None		
	Bandwidth Control	Disabled		
Others	Traffic Statistics	Disabled		
	DMZ Host	Disabled		



UPnP	Enabled
Security	Disabled

Appendix 4 FAQs

This section provides solutions to problems that may occur during installation and

operation of the device. Read the following if you are running into problems. If your problem is not covered here, please feel free to go to <u>www.tendacn.com</u> to find a solution or email your problems to: <u>support@tenda.com.cn</u> or support02@tenda.com.cn. We will be more than happy to help you out as soon as possible.

1. Q: I cannot access the device's management interface. What should I do?

• Make sure the power LED on the device's front panel is on and the SYS LED blinks normally.

• Make sure all cables are correctly connected and the corresponding LAN LED on the device is on.

• Verify that your PC's TCP/IP settings are configured correctly. If you select the "Use the following IP address" option, set your PC's IP address to any IP address between 192.168.0.2~192.168.0.254. Or you can select the "Obtain an IP address automatically" option.

• Check the IP address you entered in your browser. It should be http://192.168.0.1.

• Open your browser and click **Tools** -> **Internet Options** -> **Connections** -> **LAN settings**, uncheck the **Use a proxy server for your LAN** option.

• Press the WPS/RST button for over 7 seconds to restore your device to factory default settings. Then log to your device again.

2. Q: I changed the login password and unfortunately forget it. What should I do?

Press the WPS/RST button for over 7 seconds to restore your device to factory default settings.

3. Q: My computer shows an IP address conflict error after having connected to the device. What should I do?

• Make sure there are no other DHCP servers on your LAN or other DHCP servers are disabled.

- Make sure the device's LAN IP is not used by other devices on your LAN. The device's default LAN IP address is 192.168.0.1.
- Make sure the statically assigned IP addresses to the PCs on LAN are not used by others PCs.

4. Q: I have problems connecting to Internet/Secure websites do not open or displays only part of a web page. What should I do?

This problem mainly happens to users who use the PPPoE or Dynamic IP Internet connection type. You need to change the MTU size. Try changing the MTU to 1450 or 1400. If this does not help, gradually reduce the MTU from the maximum value until the problem disappears.

Appendix 5 Remove Wireless Network from Your PC

If you change wireless settings on your wireless device, you must remove them accordingly from your PC; otherwise, you may not be able to wirelessly connect to this device. Below describes how to do remove a wireless network from your PC.

Windows 7

() Right-click the **Network** icon and select **Properties**.



2 Select Manage Wireless Networks.

111-0-1-1-1	-BT-BBBBBB-2-D-		101 . 10	
🕽 💽 🗢 😟 🕨 Control Panel 🕨	Network and Internet Network and Sharing Center	▼ 4 _j	Search Control Panel	
Control Panel Home	View your basic network information an	d set up conne	ctions	
Manage wireless networks Change adapter settings Change advanced sharing	TEST-PC Tenda_hor (This computer)	me	- O	See full map
settings	View your active networks	Access type:	Conne No Internet acces	ct or disconnect s
	Public network	Connections	: <u>all</u> Wireless Network (Tenda_home)	Connection 8
	Change your networking settings			



③ Select the wireless network and click **Remove network**.

# 7 S - # - K - 3			18 · 2 · D · 24	
🕒 🔍 🕶 🚮 🕨 Control	Panel 🕨 Networ	k and Internet 🕨 Manage	e Wireless Networks 👻	€→ Search Manage Wireless Networks 👂
Manage wireless	networks that ect to these netwo	use (Wireless Netw rks in the order listed belo	vork Connection 8) w.	
Add Adapter properties	Profile types	Network and Sharing Ce	enter	0
Networks you can view, mo	odify, and reorder	(2)		
Tenda_home	Security: WPA-Personal		Type: Any supported	Automatically connect
Tenda_AAAABA	Secu	rity: WPA-Personal	Type: Any supported	Automatically connect

Windows XP

(1) Right-click My Network Places and select Properties.



2 Right click **Wireless Network Connection** and then select **Properties**.



3 Click Wireless Networks, select the wireless network name under

Preferred networks and then click the Remove button.

🕹 Local Area Connection 2 Properties 🛛 🔹 🔀					
General Wireless Networks Advanced					
Use Windows to configure my wireless network settings					
Available networks:					
To connect to, disconnect from, or find out more information about wireless networks in range, click the button below.					
View Wireless Networks					
Preferred networks: Automatically connect to available networks in the order listed below:					
Tenda_home (Automatic) Move up					
Move <u>d</u> own					
Add <u>R</u> emove Properties Leam about <u>setting up wireless network</u> Ad <u>v</u> anced					
OK Cancel					

Appendix 6 Safety and Emission Statement $C \in$

CE Mark Warning

This is a Class B product in a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures NOTE:(1)The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.(2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable



FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.

Tenda

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable