



N300 Mini WiFi Repeater • A301

User Guide

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Preface

Thank you for choosing Tenda! Please read this user guide before you start with A301.

Conventions

The typographical elements that may be found in this document are defined as follows.

Item	Presentation	Example
Cascading menus	>	System > Live Users
Parameter and value	Bold	Set User Name to Tom.
Variable	Italic	Format: XX:XX:XX:XX:XX:XX
UI control	Bold	On the Policy page, click the OK button.
Message	""	The "Success" message appears.

The symbols that may be found in this document are defined as follows.

Symbol	Meaning
	This format is used to highlight information of importance or special interest. Ignoring this type of note may result in ineffective configurations, loss of data or damage to device.
₽TIP	This format is used to highlight a procedure that will save time or resources.

Acronyms and Abbreviations

Acronym or Abbreviation	Full Spelling
АР	Access Point
DHCP	Dynamic Host Configuration Protocol
DNS	Domain Name System

Acronym or Abbreviation	Full Spelling
WPS	WiFi Protected Setup

Additional Information

For more information, search this product model on our website at http://www.tendacn.com.

Technical Support

If you need more help, contact us by any of the following means. We will be glad to assist you as soon as possible.

ζ.	Canada: 1-888-998-8966		sunnort@tenda.cn
Hotline	Hong Kong: 00852-81931998	Email	Supportertenducin
Website	http://www.tendacn.com	Skype	tendasz

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1 At a Glance

1.1 Overview

As a high-performance WiFi repeater, Tenda A301 operates on 2.4 GHz band and provides large WiFi coverage and strong signal strength. It works well with any WiFi routers and WiFi DSL modems available on the market.

1.2 Features

- Operates on 2.4 GHz band.
- Auto channel detection for stable, reliable and fast internet connection.
- Supports to extend a WiFi network encrypted with None, WPA-PSK, WPA2-PSK and mixed WPA/WPA2-PSK.
- Mixed WPA/WPA2-PSK and AES encryption mechanism ensure higher network security.
- Supports extending using WPS.
- Supports quick setup using a mobile phone.
- Repeater mode and AP mode for various application scenarios.

1.3 Know your device

1.3.1 LED



LED	Status	Description	
	Solid blue	The repeater has connected to your existing WiFi router/modem, and its position is proper.	
Signal	Solid red	The repeater has connected to your existing WiFi router/modem, but its position is too far away from your router/modem.	
	Off	The repeater does not connect to your WiFi router/modem.	
	Solid on	A WPS connection has been established.	
WPS	Blinking	A WPS connection is being established.	
	Off	The WPS function is disabled.	
	Solid on	The system has started.	
PWR	Blinking	The system is starting.	
	Off	The repeater is not powered on.	

1.3.2 Ports & Buttons



WPS button

Press the WPS button down for 1 second to establish a WPS connection, the WPS LED blinks.

RESET button

With the PWR LED solid on, press the RESET button down using a paper clip. All LEDs blink once at the same time, and then light off. Wait about for 40 seconds until the PWR LED lights solid on again. The repeater is reset successfully.

LAN port

- In Repeater mode, this port allows a wired device, such as a desktop computer, to be connected to A301 to access the internet.
- In AP mode, connecting this port to a router or a modem turns A301 into an AP to share your wireless network.

1.3.3 Labels

The labels present SSID, login address and other information of the repeater.

Label on the top of A301:



Label at the back of A301:

Tenda		www.tendacn.com Made in China
N300 Mini WiFi Repeater Model: A301 Default Access: re.tenda.cn Power: AC100-240V 0.3A 50/60Hz	CE	
MAC:		FCC ID:V7TA301V2
SSID:		
S/N:		

2 Quick Installation Guide

2.1 Extending the current WiFi coverage

Method 1: Extending your WiFi network using web UI (Recommend)

Step 1 Plug the repeater into a power outlet near the router in the same room. Wait until the PWR LED turns solid blue.



Step 2 Connect your WiFi device, such as a mobile phone or a laptop to the repeater's WiFi network named **Tenda_EXT**. By default, it has no password.

- A desktop computer can connect to the WiFi network only when it is installed with a wireless adapter.
- The following describes the configuration steps using a mobile phone.



Step 3 Start a web browser, and enter **re.tenda.cn** to log in to the web UI of the repeater.

	????????????????????????????????????	2 AM
re.tenda.cn	×	Q

Step 4 Create a login password (recommend) and tap **Next**.

Create your login pa	assword
For security of your netwo	rk, you are
This password is used for you	ur later login.
Password (5 - 32 characters	i) >_~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Confirm	344

Step 5 Select the WiFi network you want to extend, which is **Tenda_01** in this example.

Select a WiFi network you want to extend		
nova-pan	∂	
NCM_001	ê	
Tenda_01	-	
Tenda_83F1F0	(î:	
zhangsan		
nova		
Tenda_02		
Tenda_03	○	
Tenda_05	((ı.	
Chinanet-5G-B795	(î:	
Rescan	Switch Mode	

Step 6 Enter the password of the WiFi network you selected, change the SSID as needed, and tap Extend.

Your existing WiFi network				
Enter the password of "Tenda_01"				
The extended WiFi	network			
SSID				
Tenda_01_EXT				
Password of the extended	ed network is same			
as your existing WiFi ne	twork.			
Back	Extend			

Step 7 Wait until the Signal LED turns blue or red. Then, relocate the repeater following the on-screen tips for optimal connection quality.



Step 8 When the Signal LED turns solid blue, A301 is at a proper position.



- For better performance, keep the repeater away from products with strong interference, such as microwave, Bluetooth devices, and refrigerator.
- Place the repeater at a spacious position without obstacles.

---End

Connect your WiFi devices to the extended network to access the internet.

- SSID of the extended network: SSID you set, or your original SSID with a suffix **_EXT**.
- WiFi password of the extended network: same as that of the upstream router/modem.

nova_01 Encrypted	
SSID2 Encrypted (WPS available)	
Tenda_02 Encrypted	
Tenda_01_EXT Encrypted	
Tenda_0310C8 Encrypted	
Tenda_456789 Encrypted	
Tenda_7DA090 Encrypted (WPS available)	A

You can connect your wired devices to the LAN port of the repeater to access the internet as well.

₽TIP

Step 1 Plug the repeater into a power outlet within 2 meters of your router/modem in the same room. Wait until the PWR LED turns solid blue.



- Step 2 Press the WPS button on the router, and then press the WPS button on the repeater within 2 minutes.
- **Step 3** Wait until the Signal LED on the repeater lights on. The repeater expands your existing WiFi network successfully.

If the Signal LED on the repeater does not light on, use Method 1: Extending your WiFi network using web UI.

- **Step 4** Plug the repeater into an outlet halfway between the router and the WiFi dead zone. The location you choose must be within the range of your existing WiFi network.
- **Step 5** Wait about 1 minute. Use the following status of the Signal LED to see whether the repeater is at a proper position.
 - Blue: proper position
 - Red: move the repeater closer to the WiFi router/modem
 - Off: move the repeater closer to the WiFi router/modem



- For better performance, keep the repeater away from products with strong interference, such as microwave, Bluetooth devices, and refrigerator.
- Place the repeater at a spacious position without obstacles.

----End

Connect your WiFi devices to the extended network to access the internet.

- SSID of the extended network: your existing WiFi network with a suffix _EXT.
- WiFi password of the extended network: same as the upstream router/modem.

WLAN	
nova_01 Encrypted	()
SSID2 Encrypted (WPS available)	
Tenda_02 Encrypted	
Tenda_01_EXT Encrypted	()
Tenda_0310C8 Encrypted	
Tenda_456789 Encrypted	
Tenda_7DA090 Encrypted (WPS available)	<u></u>

You can connect your wired devices to the LAN port of the repeater to access the internet as well.

2.2 Turn wired network to WiFi network

Before you start, ensure that your WiFi router/modem can access the internet.

Step 1 Plug your repeater to a power outlet. Wait until the PWR LED turns solid blue.



- For better performance, keep the repeater away from products with strong interference, such as microwave, Bluetooth devices, and refrigerator.
- Place the repeater at a spacious position without obstacles.
- **Step 2** Connect the repeater to the LAN port of the router using an Ethernet cable.
- **Step 3** Connect your mobile phone or other WiFi device to the SSID of the repeater: **Tenda_EXT**. By default, it has no password.

- A desktop computer can connect to the WiFi network only when it is installed with a wireless adapter.
- The following describes the configuration steps using a mobile phone.
- **Step 4** Start a web browser, access **re.tenda.cn**.
- **Step 5** Create a login password, and tap **Next**.



Step 6 Tap **Switch Mode** at the lower-right corner.

Select a WiFi network you want to extend			
Tenda_test	☐ (;		
Tenda_AC18	₽ 🤶		
Tenda_01	₽ 🤶		
Tenda_83F1F0	(îı:		
Tenda-AC9	<u></u>		
nova	÷		
Tenda_02	ê 🤶		
Tenda_03	<u> </u>		
Tenda_05	(î:		
Tenda_A18	(î:-		
Tenda-test2	<u> </u>		
_			
Rescan	Switch Mode		

Step 7 Select **AP mode**, and tap **OK**.

Select a WiFi network you want to extend			
Tenda_BTG_5G	ê		
Switch Mode	×		
 Repeater Mode(Current Mode) to extend the coverage of a WiFi network AP mode 	to, to, to,		
to convert a wired network into a wireless network	to, to, to,		
zhangsan	a ?		
Chinanet-5G-B795	((t-		
Chinanet-2.4G-B790	((ı-		
Rescan Switch N	Mode		

Step 8 Change SSID (optional), create your WiFi password (recommend), and tap **Done**.

Set an SSID and password for the AP		
SSID		
my_home_WiFi		
WiFi Password		
	ب لر	
Done	Switch Mode	

Wait a moment until the progress bar is complete.

Creating wiFi network Pie	ase wait. 10%
my_home_WiFi	₽

----End

The **Created Successfully!** page appears. Connect your WiFi devices to the internet using the SSIDs shown on the page and WiFi password you set.



3 More Functions

₽_{TIP}

For better experience, a computer is recommended to manage your repeater.

3.1 Status

This page allows you to view connection status, attached devices, and blacklist etc. To access the page, choose **Status**.

Internet connection status – Repeater Mode

The following figure shows the **wireless bridging status** between the repeater and your existing WiFi router/modem in Repeater mode.



The internet connection status between the repeater and the upstream WiFi router/modem is shown using figures.



Internet connection status – AP Mode

The following figure shows the **wired connection status** between the repeater and your existing WiFi router/modem in AP mode.



Internet connection status between the repeater and the upstream WiFi router/modem is shown using the following figures.



Attached Device(s)

1 Attached Device(s) : You can see the quantity of terminals connected to the repeater. Clicking Attached Device(s)

enables you to view the detailed information about online devices, including **Device Name**, **Connection Type**, and **MAC Address** etc.

tached Device (2)			>
Device Name	Connection Type	MAC Address	Add to Blacklist
Maximilian-PC 🖉	2.4G	50:2B:73:D8:1C:A3	Local
Honor_9 🖉	2.4G	54:B1:21:56:62:45	Add

Add to Blacklist allows you to block unauthorized or unknown devices. Devices in the blacklist cannot connect to the WiFi network of the repeater.

Blacklist

Blacklist (1) : Clicking Blacklist enables you to view blocked devices. To unblock a device, click Remove.

Devices removed from the **Blacklist** can connect to the repeater again.

Blacklist (1)		×
Device Name	MAC Address	Remove from Blacklist
Unknown	54:B1:21:56:62:45	Remove

3.2 Re-extend

This module allows you to extend other WiFi networks. To access the page, choose Re-extend.

This module is only available in Repeater mode.

Procedure

Step 1 Click **Re-extend** to enter the configuration page.

~	Status	Re-extend				
P	Re-extend		Please sele	et a 2.4 GHz WiFi network you want to	o extend C	a /
((ı:	WiFi Settings		Select	SSID	Encrypt	WiFi Signal Strength
0	Operating Mode		0	Test		((ı·
إ	Administration		0	nova ppp		((ı·
			0	Tenda_B15674		((i·

- **Step 2** Select the WiFi network you want to re-extend.
- Step 3 Select the SSID from the list. If the WiFi network you want to extend is not on the list, click
- **Step 4** Enter the WiFi password of the WiFi network.
- **Step 5** Change the SSID (optional).

The default SSID of the extended WiFi network is your existing WiFi network's SSID with a suffix **_EXT**.

For example:

Your existing WiFi network's SSID: Test

Default SSID of the extended WiFi network: Test_EXT.

Step 6 Click Next.

Re-extend	
	Your existing 2.4 GHz WiFi Network
	Enter the password of 'Test'.
	Extended 2.4 GHz WiFi Network
	Extended 2.4GHz SSID:
	Test_EXT
	Password of the extended network is same as your existing WiFi network.
	Back Next

Step 7 Connect your WiFi devices to the re-extended WiFi network using the SSIDs shown on the page.

Re-extend		
	You have been disconnected from the WiFi network. Please connect to: Test_EXT	
	·))	
	Your existing WiFi Repeater Router/Modem	

- **Step 8** Plug the repeater into an outlet halfway between the router and the WiFi dead zone. The location you choose must be within the range of your existing WiFi network.
- **Step 9** Wait about 1 minute. Use the following status of the Signal LED to see whether the repeater is at a proper position.
 - Blue: Proper position
 - Red: Move the repeater closer to the WiFi router/modem
 - Off: Move the repeater closer to the WiFi router/modem



- For better performance, keep the repeater away from products with strong interference, such as microwave, Bluetooth devices, and refrigerator.
- Place the repeater at a spacious position without obstacles.

----End

Enjoy your broader WiFi coverage.

3.3 WiFi Settings

This module allows you to change the repeater's SSID and WiFi password, or to hide the repeater's SSID.

~	Status	WiFi Settings			
Թ	Re-extend				
			2.4 GHz Network		
ŝ	WiFi Settings				
			SSID:	Tenda_01_EXT	Hide
\bigcirc	Operating Mode				
			WiFi Password:	»	No Password
	Administration				
Co	pyright © 2017				
Tecl	nnology Co., Ltd.				
			Save	Cancel	

Change SSID & WiFi password

- Step 1 Choose WiFi Settings.
- **Step 2** Change the **SSID** and **WiFi Password** as needed.
- Step 3 Click Save.

 E	n	d	
 E	n	a	

To access the internet on a mobile device, you need to connect to the new SSID using the WiFi password you set.

Hide

Check the box and click **Save**. Then terminals cannot find the repeater's SSID. To connect to the repeater, you are required to manually enter the repeater's SSID, which can improve the WiFi network security.

No Password

Check the box and click **Save**, wireless network of the repeater is unencrypted. You can connect to the repeater without entering a password. This option is not recommended as it leads to low network security.

3.4 Operating Mode

This repeater can operate in the following two modes:

- Repeater Mode: to extend WiFi coverage of your existing WiFi network. By default, the repeater works in this mode.
- AP Mode: to convert a wired network to a WiFi network.

To change the repeater's operating mode, choose **Operating Mode**.

🗠 Status	Operating Mode	
Re-extend	Repeater Mode AP Mode	
察 WiFi Settings	Repeater mode: to extend the coverage of a WiFi network	
Operating Mode	AP mode: to convert a wired network into a wireless network	
 ⊘ ⊘ Administration 	Internet Your existing WiFi Repeater	
	Current Mode	

To switch the repeater's operating mode:

The following describes the procedure for switching from **Repeater Mode** to **AP Mode**.

When switching from **AP Mode** to **Repeater Mode**, you are required to setup your repeater again, see steps 4-7 described in Method 1: Extending your WiFi network using web UI.

- **Step 1** Choose **Operating Mode**.
- Step 2 Click AP Mode.
- Step 3 Click Switch Mode.



Step 4 Click **OK** on the page that appears.

	Tips	n
	The repeater is rebooted to enable the settings. The process takes about 1 minute.	
	OK Cancel	
Step 5	Wait a moment until the progress bar is complete.	
	Rebooting24%	

- **Step 6** Connect to the internet.
 - **1.** Log in to the web UI of the repeater and choose **Status**. See the following figure:



2. Use an Ethenet cable to connect the LAN port of your repeater to a LAN port of your existing WiFi router/modem. The following page appears.

🖌 Status	Status AP Mode			
🛜 WiFi Settings				
Operating Mode		1 Attached Device(s) Blacklist	
Administration			Tenda_01_EXT	
			•)))	
	Internet	Your existing WiFi Router/Modem	Repeater	Client
Copyright © 2017 Shenzhen Tenda řechnology Co., Ltd.				

----End

Now, A301 works in AP mode.

3.5 Administration

This module allows you to set a login password, reboot or reset the repeater, export system logs, and upgrade the firmware.

Me Status	Administration		
ক WiFi Settings	Set Login Passwor	d	
Operating Mode	Old Password:	2775	
Administration	New Password:	Password (5 - 32 characters)	
	Confirm:	27-74	
	Reboot:	Reboot	
	Reset:	Reset	
	Export:	Export Syslog	
	Firmware Upgrade	Firmware Upgrade	Current Firmware Version: V15.13.07.09_multi
	Save	Cancel	

Set Login Password

- **Step 1** Choose **Administration**.
- **Step 2** In the **Old Password** text box, enter the current login password of the repeater.
- **Step 3** In the **New Password** text box, set a new login password.
- **Step 4** In the **Confirm** text box, enter the new login password again.
- **Step 5** Click **Save** at the bottom of this page.

----End

The system will log you out automatically. You need to enter the new password to log in to the web UI of the repeater.

Tenda	
S English	•
Login Password	بكلور
Login	
Forgot your password?	

Reboot

You are recommended to reboot the repeater when the configured parameters do not take effect, or the repeater does not work properly.

To reboot A301, choose Administration, click Reboot, and then click Reboot on the dialogue box that appears.

Reboot:	Reboot
Wait a moment until the progress ba	ar is complete.
Rebooting24%	

Reset

You are recommended to reset the repeater if you forget your login password, or you cannot find the problem that interrupts your repeater's WiFi network service.

To reset the repeater, use either of the following options:

Option 1:

With the PWR LED solid on, press the RESET button down using a paper clip. All LEDs blink once at the same time, and then light off. Wait about 40 seconds until the PWR LED lights solid on again. The repeater is reset successfully.

Option 2:

- **Step 1** Log in to the web UI of the repeater, choose **Administration**.
- Step 2 Click Reset and follow the onscreen instructions to perform operations.

----End

Wait a moment until the progress bar is complete.

Resetting...62%

Export Syslog

System log records events happened since the repeater was started last time. You can export the system log if necessary.

How to export: Choose Administration, click Export Syslog.

A file named syslog.tar will be downloaded to your local computer.

Firmware Upgrade

You can go to www.tendacn.com to download the latest firmware for your repeater.

Do not power off the repeater during an upgrade. Otherwise, the repeater may be damaged. If a power failure occurs during an upgrade, perform the upgrade again. If you cannot access the web UI of the repeater after the power failure, contact the aftersales service for a repair.

Upgrade the repeater:

- **Step 1** Go to www.tendacn.com, download the latest firmware package to your local computer, and decompress the package.
- **Step 2** Log in to the web UI of the repeater and choose **Administration**.
- **Step 3** Click **Firmware Upgrade** and choose the firmware file you have downloaded.



Step 4 Click **OK** in the dialog box that appears.

Firmware Upgra	ade		×
	Are you su	ire to upgrade?	
	OK	Cancel	

----End

Wait until the progress bar is complete. Log in to the web UI of the repeater, choose **Administration** and verify if the **Current Firmware Version** is the one you select to upgrade.

Upgrading18%	
Do not power off the repeater during an upgrade.	
Rebooting	

Appendixes

A.1 FAQ

Q1: I cannot log in to the web UI of the repeater. What should I do?

A1: Try the following solutions:

- If a mobile device is used, ensure that your mobile device has connected to the repeater's WiFi network
 Tenda_EXT, and the Mobile Data (if any) function is disabled.
- If a computer is used, ensure that your computer has connected to the repeater's WiFi network
 Tenda_EXT, and your computer has set to Obtain an IP address automatically and Obtain DNS server address automatically.
- Unplug the Ethernet cable connecting your computer to your existing router/modem.
- If re.tenda.cn does not work the first time you set up the repeater, try accessing 192.168.0.254.
- Reset the repeater, and try again.

Q2: How to reset the repeater?

A2: With the PWR LED solid on, press the RESET button down using a paper clip. All LEDs blink once at the same time, and then light off. Wait about for 40 seconds until the PWR LED lights solid on again. The repeater is reset successfully.

Q3: The repeater cannot find the WiFi network of my router/modem. What should I do?

A3: Try the following solutions:

- Ensure that the WiFi network of your router/modem is enabled and can be detected by your WiFi device.
- Change the channel of your router/modem, and try again.
- Change the encryption type of the router/modem to WPA-PSK or WPA2-PSK, and try again.

A.2 Default Parameter Values

The following table lists the default parameter values of the repeater.

Parameter	Default Value
Login address	re.tenda.cn
Login password	None
Operating mode	Repeater mode
IP address	192.168.0.254 *After expanding the network of the WiFi router/modem successfully, the repeater obtains an IP address automatically from the DHCP server of the upstream device.
Subnet mask	255.255.255.0 *After expanding the network of the WiFi router/modem successfully, the repeater obtains an IP address automatically from the DHCP server of the upstream device.
DHCP server status	Enabled *It depends. If the repeater expands the network of the WiFi router/modem successfully, the DHCP server will be disabled. Otherwise, it will be enabled.
SSID	Tenda_EXT
WiFi Password	None
Blacklist	None

A.3 Configure Your Computer (Example: Windows 7)

Step 1 Click in the lower-right corner of the desktop and choose **Open Network and Sharing Center**.

Wireless Network Conn	ection 4	•	
NOVA_TESTING	Connected	100	
Tenda_AC18	23	.all	
Tenda_AC9			
Tenda_AC15		llte	
Tenda_i21	89		
Tenda_i9	23		
Tenda_test	1	.11	
Tenda_AC9_5G_EXT			-
Open Network ar	nd Sharing Cente	r	

Step 2 Click **Change adapter settings**.

🕢 🖓 👻 « All Control Pane	Items > Network and Sharing Center - 47 Search Control Panel P
Control Panel Home Manage wireless networks Change adapter settings Change advanced sharing settings	Ittems > Network and sharing Center > Yey Search Control Panel > View your basic network information and set up connections See full map ADMIN-PC Internet (This computer) Internet View your active networks Connect to a network You are currently not connected to any networks. Connect to a network Change your networking settings Set up a new connection or network Set up a new connection or network Set up a new connection or network Set up a wireless, broadband, dial-up, ad hoc, or VPN connection; or set up a router or access point. Image Connect to a network Connect to a wireless, wired, dial-up, or VPN network connection. Choose homegroup and sharing options Access files and printers located on other network computers, or change sharing settings. Troubleshoot problems Troubleshoot problems
	Diagnose and repair network problems, or get troubleshooting information.
See also	
HomeGroup	
Internet Options	
Windows Firewall	

Step 3 Right-click **Wireless Network Connection**.

					x
C C C C C C C C C C C C C C C C C C C	Network Connections >	▼ 4 ₇	Search Network Connections	-	٩
Organize 🔻			11.7 1977 ▼		0
Wireless Network Connection NOVA-TESTING Tenda Wireless USB Adapter					

Step 4 Click Property.

dff]] Wireless Network Connection 4	Status 🛛 💌
General	
Connection	
IPv4 Connectivity:	Internet
IPv6 Connectivity:	No network access
Media State:	Enabled
SSID:	Test
Duration:	00:02:59
Speed:	144.4 Mbps
Signal Quality:	lltee
Details Wireless Pr	operties
Activity	
Sent —	Received
Bytes: 221,767	4,551,891
Properties Disable	Diagnose
	Close

Step 5 Double-click **Internet Protocol Version 4 (TCP/IPv4)**.

Wireless Network Connection 4 Properties
Networking Sharing
Connect using:
🔮 Tenda Wireless USB Adapter
Configure
This connection uses the following items:
Client for Microsoft Networks
🗹 💂 QoS Packet Scheduler
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 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

Step 6 Select **Obtain an IP address automatically** and **Obtain DNS server address automatically**, and click **OK**.

enerai	Alternate Confi	iguration					
You car this cap for the	get IP settings ability. Otherwis appropriate IP s	assigned au se, you need ettings.	itomatica d to ask y	lly if y our n	our n etwor	etwork s 'k admini	upports strator
o Ot	otain an IP addre	ess automat	ically				
- O Us	e the following I	P address:					
IP ac	ldress:						
Subr	et mask:						
Defa	ult gateway:						
@ Oł	otain DNS server	address au	tomatica	lv			
_⊚ Us	e the following D	ONS server a	addresse	s:			
Prefe	erred DNS server	n					
Alter	nate DNS server	a					
V	alidate settings ı	upon exit				Adva	nced

Step 7 Click **OK** in the **Internet Protocol Version 4(TCP/IPv4) Properties** window.

----End

Operating temperature: 0°C~40°C

Operating humidity: (10-90)% RH, non-condensing



RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.



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.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

--for PLUGGABLE EQUIPMENT, the socket-outlet shall be installed near the equipment and shall be easily accessible.

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.

Declaration of Conformity

Hereby, SHENZHEN TENDA TECHNOLOGY CO., LTD. declares that the radio equipment type A301 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: http://www.tendacn.com/en/service/download-cata-101.html.

Operate Frequency:

2.4G: EU/2400-2483.5MHz (CH1-CH13)

EIRP Power (Max.):

2.4GHz: 19.5dBm

Software Version: V15.13.08.12



FCC Statement

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 or more of the following measures:

- Reorient or relocate the receiving antenna.

- 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.

This device is restricted to be used in the indoor.

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.

Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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.

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.