

# **New Design More Easily**

#### Wireless N300 Easy Setup Router N301

The N301 Wireless N300 Easy Setup Router is designed to setup more easily for the home user. It complies with IEEE802.11n, delivers wireless speeds of up to 300Mbps, making it perfect for everyday web activities like email, chat, streaming videos, online gaming and more. The N301 can also work as a client router to connect ISP network wirelessly or uplink AP to share the Internet to every corner, eliminating the dead point.







### Easy to Setup

With just three easy steps, get your secure wireless network up and running in minutes.

#### Secure WiFi at a push of WPS button

Compatible with WI-FI Protected Setup <sup>™</sup> (WPS), N301 features WPS that allows users to almost instantly setup their security simply by pressing the "WPS" button automatically establishing a secure connection. Not only is this faster than normal security setups but more convenient in that you don't need to remember a password.



#### **Advanced Wireless Security**

N301 offers multi-level wireless encryption options to prevent unauthorized access and protect your important data.

1.64/128bit WEP、WPA-PSK、WPA2-PSK

2. Wireless Access Control based on the mac address of wireless adapter



#### Wireless WAN

N301 can work as client mode to connect to ISP network or uplink AP wirelessly to share the Internet to every corner, eliminating the dead point.







Support parental control function like IP/MAC filter, you can limit the time to access the internet and block the websites.

### **How it Works**

How to make wireless magic, start with Internet service and a modem then connect a Tenda router. The router broadcasts a wireless signal that lets you easily connect your devices and smart appliances.

## **Specifications**

Hardware Features	
Compliant Standard	IEEE 802.3/3U IEEE 802.11n/g/b
Wired Interface	1 10/100Mbps WAN Port
	3 10/100Mbps LAN Ports
Antennas	2 fixed 5dbi Omni Directional antennas
Button	1 Reset/WPS Button
Item dimensions(L*W*H)	127.4mm*90.5mm*26mm
Wireless Features	
Frequency Range (GHz)	2.400 – 2.4835 GHz
Wireless Link Rate	IEEE 802.11n: up to 300Mbps
	IEEE 802.11g: up to 54Mbps
	IEEE 802.11b: up to 11Mbps
Wireless Security	64/128bit WEP
	WPA-PSK
	WPA2-PSK
	WPS support
Working Mode	AP
	WISP
	WDS Bridge
Wireless Function	Enable/Disable Wireless Radio
	Wireless Access Control
Reception Sensitivity	b mode: 1M -92dBm@8% 11M -87dBm@8% PER;
	g mode: 54M -72dBm@8% PER;
	n mode: 72.2M -68dBm@8% PER; 150M -68dBm@8% PER;



Software Features	
Internet Connection Type	Dynamic IP、PPPOE、Static IP、L2TP、PPTP
DHCP	Built-in DHCP server
	DHCP Client List
	Address Reservation
Virtual Server	Port Forwarding
	DMZ Host
Parental Control	Client Filter
	Mac Filter
	Websites Filter
Dynamic DNS	No-IP
	dyndns
VPN Pass-Through	PPTP
	L2TP
Other Advanced Function	Bandwidth Control
	Mac Address Clone
	Remote Web Management
	System Log
Others	
Package Contents	Wireless N300 Easy Setup Router N301
	Quick Installation Guide
	Ethernet cable
	Power adapter
	Resources CD
Environment	Operating Temperature: 0°C~40°C
	Storage Temperature: -40 °C ~70 °C
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing
Certificates	FCC, CE, RoHs
EIRP Power (Max.)	2.400 – 2.4835 GHz: 19.89 dBm (EIRP)

Shenzhen Tenda Technology Co.,Ltd No. 34-1 Shilong Road Shiyan Town, Baoan District Shenzhen 518108,China Phone: (86 755) 2765 7180 Fax: (86 755) 2765 7178 Email: sales@tenda.com.cn

O c 2013 SHENZHEN TENDA TECHNOLOGY CO.,LTD, the Tenda logo is registered trademark of Shenzhen Tenda Technology Co.,Ltd in China and/or other countries. Other brand and product names are trademarks or registered trademarks of their respective holders. Information is subject to change without notice. ALL rights reserved.