Tenda

More Than a DSL **Modem & WiFi Router**

Wireless N300 ADSL2+ Modem Router D301

D301 is an 802.11n-compliant device that combines the function of high speed ADSL2+ modem, wireless router and 4-port switch. It delivers up to 8x faster wireless speed and 6x farther range than 802.11g. D301 also supports the latest ADSL2/2+ standards to provide higher performance and longer reach from ISP's DSLAM. Connect it to the Internet service and provide up to 300Mbps wireless network for sharing high volume files, streaming music, videos, even online gaming among multiple computers. Additionally, with versatile USB port, you can easily share files and media from an external USB storage device with your friends or family.





All-in-One Device

The D301 is a true one-stop solution, serving as a wired and wireless modem and router. It combines all the functionality of ADSL 2/2+ modem, WiFi router, and 4port switch, and adds to it with a range of features, including USB sharing, IPTV, easy setup, and TR069.



Enhanced Wireless Performance

The D301 is an 802.11n-compliant device that delivers wireless speeds of up to 300Mbps, makes it easy for multiple users to share Internet access, files and printing. Enjoy bandwidthintensive activities like gaming and media with less lag and performance degradation.



Powerful and Wide Coverage

Featuring 2x5dBi external antenna, the D301 provides a boosted signal to ensure wireless coverage all around your home. Plus, with MIMO technology, it uses signal reflections to reduce dead spots, providing better wireless performance, transmission rates, stability and



USB Sharing

The D301 provides a USB 2.0 port, which you can attach an external hard drive or an USB printer to your network, allowing you to share files or print wirelessly throughout your home.



Advanced Wireless Security

The D301 offers multi-level wireless encryption options to prevent unauthorized access and protect your important data, including 128-bit WEP, WPA and WPA2, as well as wireless access control based on MAC address.



6000V Lightning **Protection**

Lightning brings strong currency surge which can cause great damage to electronic devices like modem router. Designed with up to 6000 voltage lightning protection, the D301 can effectively avoid such damage. Thus it is ideal for use in areas where tough thunderstorms happen frequently



Main Features

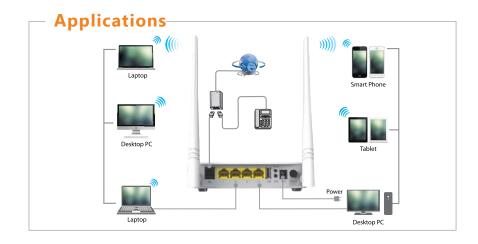
- ADSL 2/2+ Modem, WiFi Router, and four-port switch in a single device;
- Connects your computers, smartphones and pads at wireless transfer rates of up to 300 Mbps;
- Easily share files and media from an external USB storage device with your friends or family;
- Industrial-strength security like WPA/WPA2 protects your wireless communication;

System Requirements

- Computer with: Windows 7/Vista/XP, Mac OS or Linux OS
- Microsoft IE, FireFox, or Safari browser
- CD-ROM drive
- Network adapter
- ADSL Internet service

Specification

Hardware Features		
	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b	
Standards Features	IEEE 802.3, IEEE 802.3u	
	ANSI T1.413, ITU G.992.1, ITU G.992.2, ITU G.992.3, ITU G.992.5	
	1* RJ11 port	
Interface	1* USB 2.0	
	3*10/100Mbps auto-negotiation (Auto MDI/MDIX) LAN ports; 1*10/100Mbps auto-negotiation WAN/LAN Interchangeable port (Auto MDI/MDIX)	
Antenna	2* external omni-directional antennas	
Button	1* Power	
Button	1* Reset/WPS	
Power	Input: 100-240V 50/60MHz	
Temperature	Output: 9V DC-1A Operating Temperature: 0°C ~ 40°C;	
	Storage Temperature: -40°C~70°C	
	Operating Humility: 10% ~ 90% RH Non-condensing	
Humidity	Storage Humility: 5% ~ 90% RH Non-condensing	
Dimensions (L*W*H) mm	171.61mm*111.16mm*34.47mm	
LED	POWER, Internet, DSL, WLAN, LAN, SYS, USB, WPS	
Transmission Media	Cat.5	
	Cat.5e	
	Cat.6 Telephone Line	
Wireless Eastures	Transplanta CIIII	
Wireless Features		
Wireless Speed	300Mbps	
Frequency	2.4GHz	
Basic Features	Wireless Radio: On/Off SSID Broadcast: On/Off;	
	WDS: On/Off	
	SSID Configurable	
	Channel: Auto, 1-13	
	Network Mode: 11b only, 11g only, 11n only, 11bg mixed, 11bgn mixed	
	Channel Bandwidth: Auto, 20MHz, 40MHz	
	Wireless Access Control (Wireless MAC filter)	
Security	Wireless Security: On/Off	
	64-/128-bit WEP WPA-PSK/WPA2-PSK	
Operating Mode	Wireless-N ADSL2+ Modern Router	
Software Features	THIOLOGO TYPE CELT HIS CONTITUENCE	
Software reatures	The same of the sa	
	Dynamic IP, Static IP	
Internet Connection Type	PPPoE	
internet connection Type	PPPoA	
	IPoA	
DHCP Server	Yes	
Virtual Server	Yes	
Security	Port/URL/MAC Filter	
DDNS IPTV	Yes	
IPv6	Yes	
TR069	Yes	
VPN Passthrough	PPPTP, L2TP, IPsec	
Bandwidth Control	Yes	
Static Routing	Yes	
Logs	Yes	
VLAN	802.1Q VLAN	
Others		
	D301	
	Power Adapter	
Package Contents	Quick Install Guide	
	Ethernet Cable	
	ADSL Splitter 2 Telephone Lines	
	Login IP address: 192.168.1.1	
Factory Default Settings	Internet Connection Type Bridge/PPPoE/PPPoA/IPoA/Static IP/Dynamic IP	
	SSID: Tenda_xxxxxx ("xxxxxx" represents the last six characters in device's MAC address)	
	Channel: 6	
	DHCP IP Pool: 192.168.1.2 - 192.168.1.254	
	W300D Wireless N150 ADSL2+ Modern Router	
Related Products		
Related Products Certificates	D840R 4-Port ADSL2+ Modern Router FCC/CE/RoHS	



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