

300Mbps Wireless N VDSL2 Modem Router

V300 combines the function of high speed VDSL2 Modem which providing up to 100Mbps speed downstream, 300Mbps wireless Router and 4 ports switch in one device. 2 external high gain omni-directional antennas ensure wide wireless signal coverage. V300 can support multiple connection types, including phone cable, ethernet cable as well as 3G/4G dongle backup. With Tenda's unique super-easy design of installation, V300 can access to internet easily. All in all, you can enjoy the Internet surfing, file sharing, audio and Video streaming by one instead of multiple devices.



All-in-One Device

The V300 is a true one-stop solution, serving as a wired and wireless modem and router. It combines all the functionality of VDSL 2 modem, WiFi router, and 4-port switch, and adds to it with a range of features, including USB sharing, IPTV, easy setup, and TR069.



Enhanced Wireless Performance

Compliant with 802.11n, V300 delivers wireless speed up to 300Mbps which can bring blazing fast internet surfing like HD streaming, online games, and files sharing.



Powerful and Wide Coverage

Featuring 2x5dBi external antenna, the V300 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 coverage.



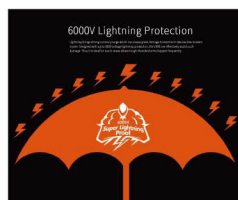
USB Sharing

The V300 provides a USB 2.0 port, which you can attach an external Flash Drive to your network, allowing you to share files throughout your home.



Advanced Wireless Security

The V300 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 V300 can effectively avoid such damage. Thus it is ideal for use in areas where tough thunderstorms happen frequently

Specification

Hardware Features	
Protocols & Standards	IEEE802.11b/g/n
	IEEE 802.3, 802.3u
	G.994 compliant
	Full-rate ANSI T1.413 Issue 2
	ITU-T G.992.1 (G.dmt)
	ITU-T G.992.2 (G.lite)
	ITU-T G.992.3 (G.dmt.bis) Annex A/L/M
	ITU-T G.992.5 Annex A
	G.993.2 (VDSL2), Supports 17a profile
	G.993.5 (G.vector)
G.993.2 Amd 7 (ToD)	
G.998.4 (G.inp)	
ATM and PTM (dual-priority)	
Interface	RJ11 × 1
	Power Jack × 1
	USB2.0 × 1
	10/100Mbps LAN × 3 10/100Mbps WAN/LAN × 1
Antenna	5dBi External Omni directional × 2
Button	Reset(RST) × 1
	WPS × 1
	WLAN On/Off × 1 Power On/Off × 1
Power Adapter	Input: 100 - 240V 50/60Hz Output: 12V1.0A
Dimensions	157.8 × 105.2 × 29.4mm
LEDs	PWR, INTERNET, USB, WPS, WLAN, 4/iTV, LAN3, LAN2, 1/WAN, DSL
Wireless Features	
Wireless Rate	300Mbps
Frequency	2.4GHz
RF Power	<20dBm(EIRP)
Basic Features	Wireless switch enable/disable
	SSID Broadcast enable/disable
	Country Options
	Channel: Auto, 1-13
	Bandwidth: Auto, 20MHz, 40MHz
	Client List WDS
Wireless Security	Wireless MAC Filtering
	Support 64/128 bit WEP
	WPA-PSK/WPA2-PSK
	WPS
Software Features	
Connection Type	PPPoE, PPPoA, IPoA, MER, Bridge, 3G/4G Backup
Operating Mode	Wireless Modem Router, 3G/4G Wireless Router, Wireless Router

Software Features		
Advanced Feature	ATM/PTM/ETH Configuration	
	MAC Clone	
	DSL Settings	
	Interface Grouping	
	QoS/Bandwidth Control	
	USB Sharing(Samba)	
	Parental Control IPTV	
3G/4G Backup	Dongle Support APN setting	
USB Sharing	Storage Sharing(Samba, FTP), Media Server(DLNA)	
DHCP	DHCP Server Client List Address Reservation	
	Virtual Server Port Forwarding Port Triggering DMZ UPnP	
Security	IP Filter MAC Filtering	
IPv6 Tunnel	Support 6RD & DS-Lite, IPv6 and IPv4 dual stack	
Management	LAN IP Setting Backup & Update & Restore to factory default System Logs SNMP Agent TR-069 Client Internet Time Access Control Update Software via web, TFTP & FTP Diagnostics	
	Others	DDNS, IGMP Multicast, VLAN, 802.1Q, Routing
	Others	
	Temperature	Operating Temperature: 0°C ~ 40°C Storage Temperature: -40°C~70°C
	Humidity	Operating Humidity: 10% ~ 90%RH non-condensing Storage Humidity: 5% ~ 90%RH non-condensing
	Default Settings	IP Address: 192.168.1.1 Login Username : admin Login Password: admin
	Certificates	CE, FCC, RoHS
Package Contents	300Mbps Wireless N VDSL2 Modem Router × 1	
	Quick Installation Guide × 1	
	Power Adapter × 1	
	Ethernet cable (RJ45) × 1 Telephone cable (RJ11) × 2 Splitter × 1	

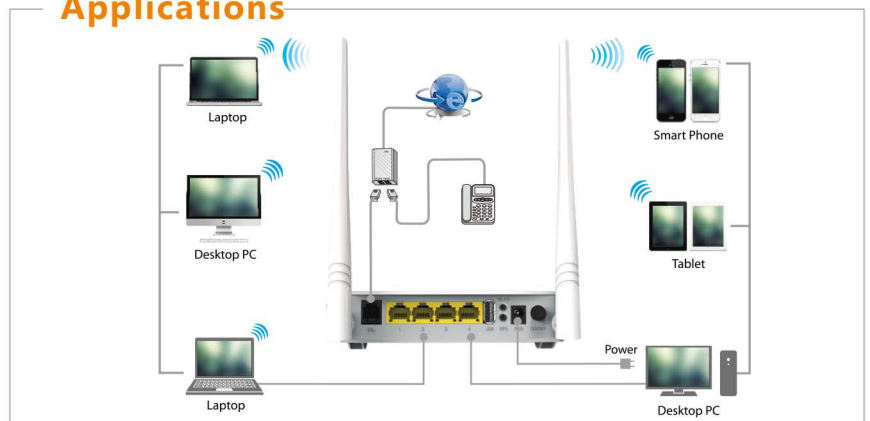
Main Features

- Combines the function of VDSL2 Modem, 300Mbps wireless router, 4 ports switch in one device.
- Providing up to 100Mbps broadband speeds over the VDSL2, fast beyond your imagination.
- Supports multiple connection types, including phone cable, ethernet cable as well as 3G/4G dongle backup.

System Requirements

- Computer with: Windows 10/8/7, Mac OS or Linux OS
- Microsoft IE, FireFox, or Safari browser
- CD-ROM drive
- Network adapter
- ADSL Internet service

Applications



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