Tenda

All for better networking.

D301 v2

N300 Wi-Fi ADSL2+ Modem Router

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Product Description

D301 v2 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 v2 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.

Key Feature

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;

Industrial-strength security like WPA/WPA2 protects your wireless communication;

1x USB 2.0 , SAMBA

Mark

All-in-One Device

The D301v2 is a true one-stop solution, serving as a wired and wire-less modem and router. It combines all the functionality of ADSL 2/2+ modem, WiFi router, and 4-port switch, and adds to it with a range of features, including IPTV, easy setup, and TR069.
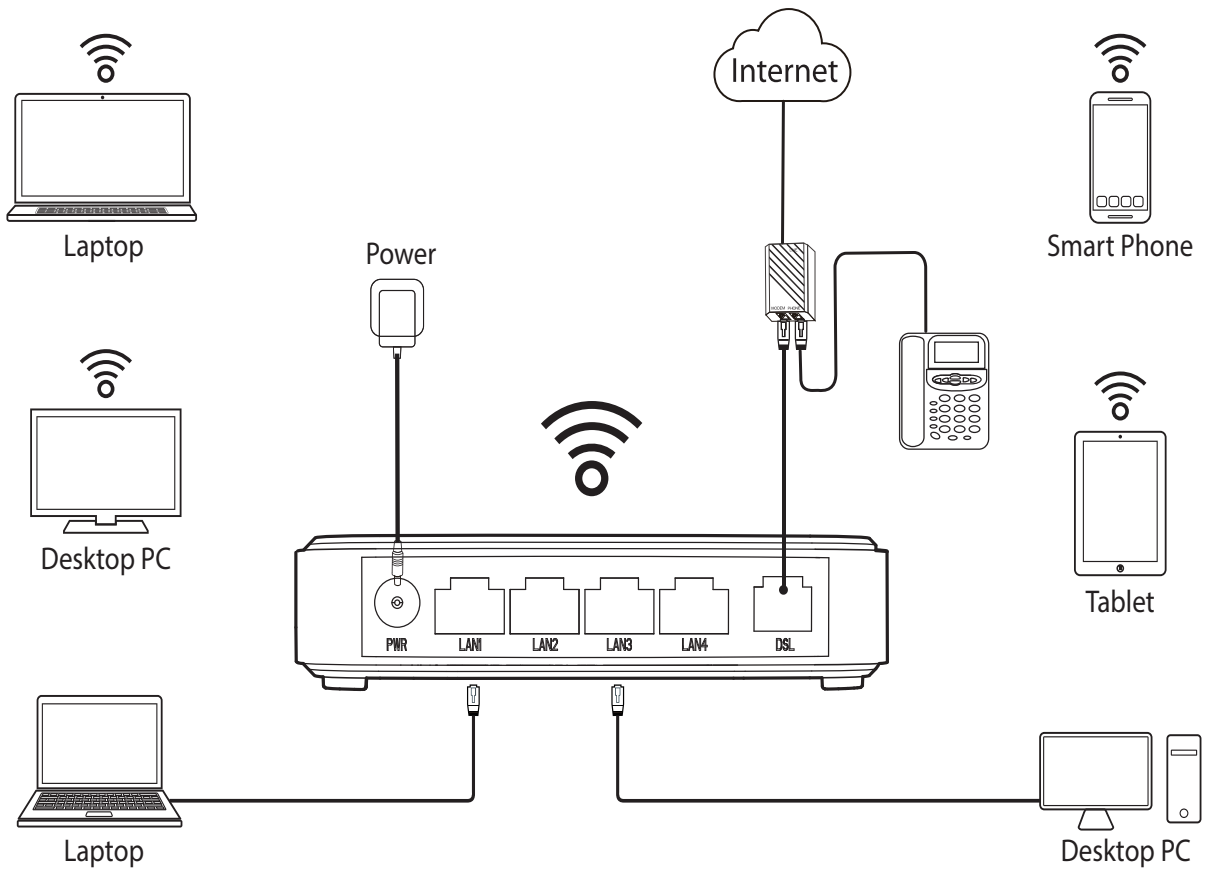
Enhanced Wireless Performance

The D301v2 is an 802.11n-compliant device that delivers wireless speeds of up to 300 Mbps, makes it easy for multiple users to share Internet access, files and printing. Enjoy bandwidth-inten-sive activities like gaming and media with less lag and perfor-mance degradation.

Advanced Wireless Security

The D301v2 offers multi-level wireless encryption options to pre-vent unauthorized access and protect your important data, including 128-bit WEP, WPA and WPA2, as well as wireless access control based on MAC address.

Application

Laptop

Power

Internet

Smart Phone

Desktop PC

Tablet

PWR LAN1 LAN2 LAN3 LAN4 DSL

Laptop

Desktop PC

Specification

N300 Wi-Fi ADSL2+ Modem Router D301v2

Hardware Features	
IEEE Standards	IEEE802.11b/g/n,IEEE 802.3, 802.3u,G.994 compliant,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
Interface	3*10/100 RJ45 LAN Ports 1*USB 2.0 Port / 1*RJ11 Port 1*10/100 RJ45 WAN/LAN Port(LAN4)
Button	WPS/WLAN Button Power On/Off Button Reset Button
Power Supply	9V 600mA
Indicator	Power、Internett、WPS、WLAN、LAN1、LAN2、LAN3、LAN4、DSL

Hardware Features	
Wireless Standards	IEEE 802.11b/g/n 2.4GHz
Wireless Speeds	300Mbps at 2.4GHz
Transmit Power	2.4GHz <20dBm(EIRP)
Wireless Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2 encryptions, Wireless MAC Filtering
Antenna	5dBi Internal * 2

Software Features	
Protocols	Supports IPv4 and IPv6
ATM/PPP Protocols	ATM Forum UNI3.1/4.0, PPP over ATM (RFC 2364), PPP over Ethernet (RFC2516), IPoA (RFC1577/2225), MER\IPoE (RFC 1483 Routed), Bridge (RFC1483 Bridge), PVC – Up to 8 PVCs
Quality of Service	ATM QoS, Bandwidth Control
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
Advanced Functions	Parental Control, Network Address Translation(NAT), Port Mapping(Grouping), Static Routing, RIP v1/v2(optional), DNS Relay, DDNS, IGMP V1/V2/V3
DHCP	Server, Client, DHCP Client List, Address Reservation, DHCP Relay
Others	DDNS, IGMP Multicast, VLAN, 802.1Q, Routing, SAMBA

Others	
Certification	CE、RoHS
Package Contents	D301v4*1 External Splitter*1 RJ11 DSL Cable 2*1M RJ45 Ethernet Cable*1 Power Adapter*1 Quick Installation Guide*1
Environment	Operating Temperature: 0℃~40℃ (32℉ ~104℉) Storage Temperature: -40℃~70℃ (-40℉ ~158℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

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