

**Tenda**



All for better networking.

V1200

AC1200 Dual-Band Wireless

VDSL2/ADSL2+ Modem Router V1200

[www.tendacn.com](http://www.tendacn.com)



## V1200

### AC1200 Dual-Band Wireless VDSL2/ADSL2+ Modem Router V1200

#### Products Description

Tenda's V1200 combines the function of high speed VDSL2 Modem which providing up to 100Mbps speed downstream, 1200Mbps wireless Router and 4 ports switch in one device. 4 external high gain omni-directional antennas ensure wide wireless signal coverage. V1200 can auto detect phone cable and ethernet cable access mode smartly With Tenda's unique super-easy design of installation, V1200 can access to internet only in one step. All in all, you can enjoy the Internet surfing, file sharing, audio and Video streaming by one instead of multiple devices.

# Key Feature

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- Speedy Wi-Fi: including 300Mbps on the 2.4GHz band and 867Mbps on the 5GHz band
- Superior wireless coverage: Four fixed antennas provide stable wireless connections and optimal coverage
- Superfast VDSL Broadband: Fully compatible with the VDSL2/ADSL2+/ADSL2/ADSL standards, broadband speeds of up to 100Mbps
- USB Port: Supports storage and print service sharing, FTP and media servers

# Mark

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## Superfast VDSL2 Broadband

The latest VDSL2 technology allows the V1200 to deliver impressive VDSL broadband speeds of up to 100Mbps, which is almost five times faster than ADSL2+. The integrated DSL port supports all standard DSL connections, including VDSL2, ADSL2+, ADSL2, and ADSL.

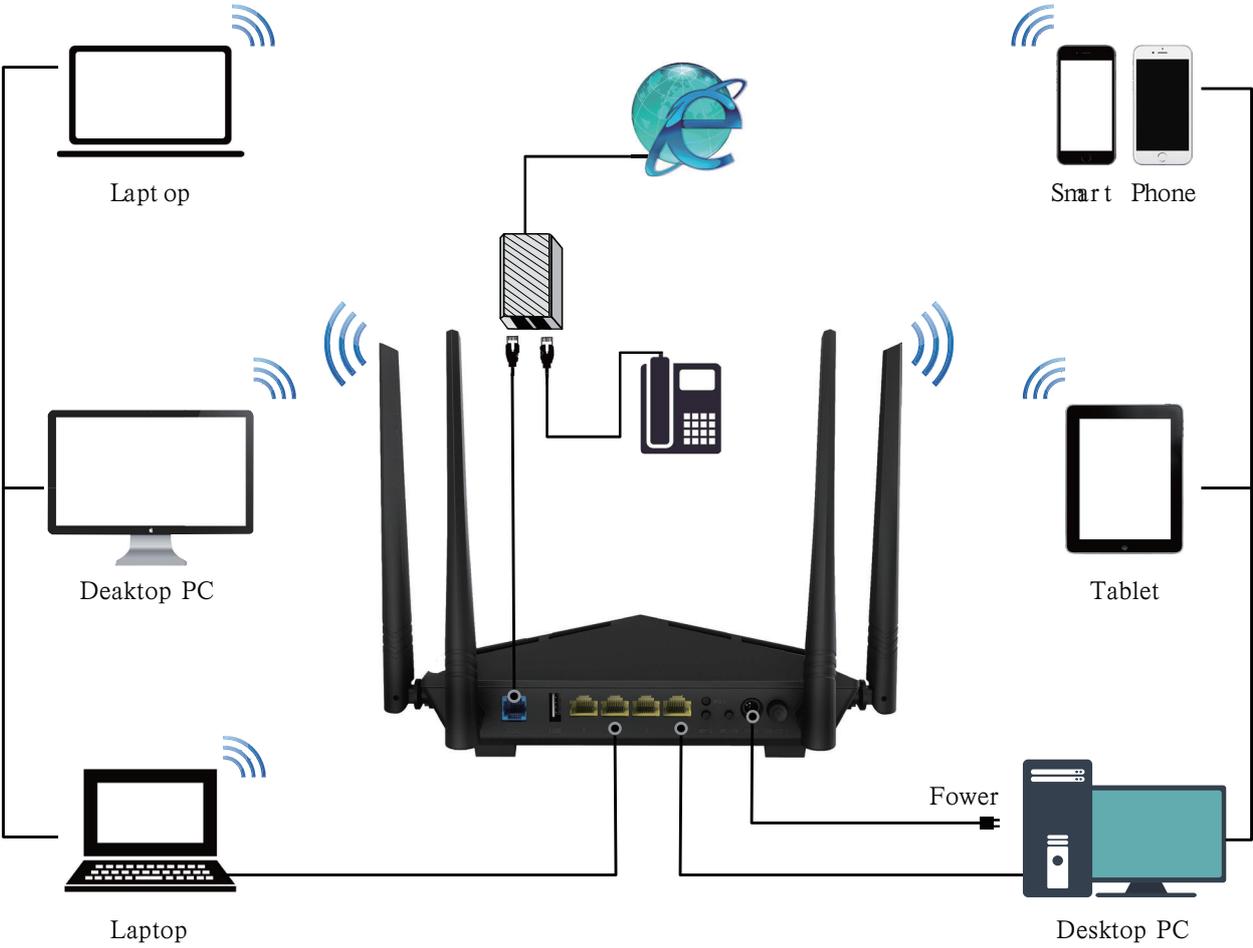
## All-in-One Device

Tenda V1200 provides one-stop solution for home network. It combines all the functionality of VDSL 2 modem, WiFi router, 4-Port switch etc. and it with a range of features including USB sharing, IPTV, easy setup and TR069.

## Enhanced Wireless Performance

The V1200 unlocks the full potential of your internet connection by providing combined dual band Wi-Fi speeds of up to 1.2Gbps, including 300Mbps on the 2.4GHz band and 867Mbps on the 5GHz band, eliminating lag and buffering from your online experience. Featuring 4\*5dbi external antenna, 5G partially external wireless PA amplifier, the maximum wireless transmission power up to 23dbm.

# Application



# Specification

## AC1200 Dual-Band Wireless VDSL2/ADSL2+ Modem Router V1200

Hardware Features																
IEEE Standards	IEEE 802.3、IEEE 802.3u、IEEE 802.3ab															
VDSL2 Standards	ITU G.993.2, Up to 17a、ITU-T G.993.5 (G.vector)、ITU-T G.998.4 (G.INP)															
Interface	3 10/100 RJ45 LAN Ports 1 10/100/1000 RJ45 LAN/WAN Port 1 RJ11 Port 1 USB 2.0 Port															
Button	WPS Button Wireless On/Off Button Power On/Off Button Reset Button															
Power Supply	12V 1.5A															
Indicator	Power、Internet、USB、WPS、WLAN 2.4G、WLAN 5G、LAN(1-4)															
Hardware Features																
Wireless Standards	IEEE 802.11a/n/ac 5GHz IEEE 802.11b/g/n 2.4GHz															
Wireless Speeds	867Mbps at 5GHz 300Mbps at 2.4GHz															
EIRP Power (Max)	<table border="0"> <tr> <td>2.4G:</td> <td>5G:</td> <td>11ac(40MHz):22.87dBm</td> </tr> <tr> <td>11b:17.68dBm</td> <td>11a:21.12dBm</td> <td>11ac(80MHz):22.84dBm</td> </tr> <tr> <td>11g:17.86dBm</td> <td>11n(20MHz):21.69dBm</td> <td></td> </tr> <tr> <td>11n(20MHz):19.71dBm</td> <td>11n(40MHz):22.86dBm</td> <td></td> </tr> <tr> <td>11n(40MHz):19.76dBm</td> <td>11ac(20MHz):21.71dBm</td> <td></td> </tr> </table>	2.4G:	5G:	11ac(40MHz):22.87dBm	11b:17.68dBm	11a:21.12dBm	11ac(80MHz):22.84dBm	11g:17.86dBm	11n(20MHz):21.69dBm		11n(20MHz):19.71dBm	11n(40MHz):22.86dBm		11n(40MHz):19.76dBm	11ac(20MHz):21.71dBm	
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Frequency Range	2.400-2.4835GHz.5150-5.250GHz															
Wireless Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2 encryptions, Wireless MAC Filtering															
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	Web Based Configuration(HTTP), Remote management, command Line Interface, SSL for TR-069, SNMP v1/v2c, Web Based Firmware Upgrade, Diagnostic Tools															
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															
USB Sharing	Support Samba(Storage)/FTP Server/Media Server															

Others	
Certification	CE, RoHS
Package Contents	AC1200 Dual-Band Wireless VDSL2/ADSL2+ Modem Router V1200*1 External Splitter*1 RJ11 DSL Cable*1 RJ45 Ethernet Cable*1 Power Adapter*1 Quick Installation Guide*1
Environment	Operating Temperature: 0°C~40°C (32°F ~104°F) Storage Temperature: -40°C~70°C (-40°F ~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

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