Tenda

All for better networking.

V12

AC1200 Dualband Wi-Fi Gigabit VDSL/ADSL Modem Router
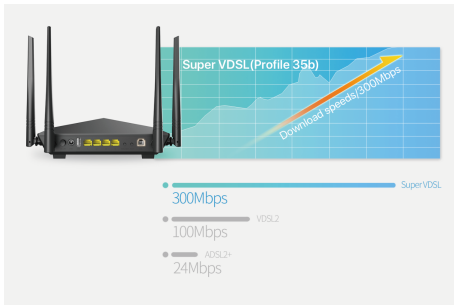
**Gaming
Streaming**

V12

AC1200 Dualband Wi-Fi Gigabit VDSL/ADSL Modem Router

Products Description

Tenda's V12 Supports VDSL2 Profile 35b, it features an integrated port that supports all DSL standards , including VDSL, ADSL2+, ADSL2 and ADSL.It supports an access rate of 300Mbps,and dualband Wi-Fi speeds up to 1167Mbps, including 300Mbps on the 2.4GHz band and 867Mbps on the 5GHz band, 4 GE ports in a single device. Four external 5dBi antennas ,with beamforming technology and MU-MIMO Technology ,V12 provides wide range of wireless signal coverage. Lightweight and beautiful in appearance. All in all, you can enjoy Internet surfing, audio and video streaming through one device instead of multiple devices.
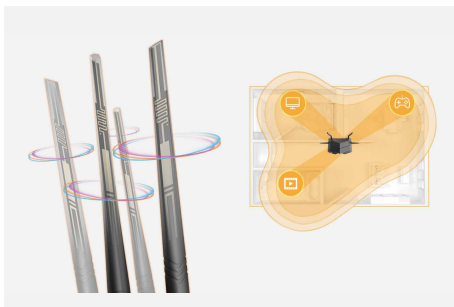
Selling Points

High-speed with VDSL Standards

V12 Supports VDSL2 Profile 35b, download speeds of up to 300 Mbps, it features an integrated port that supports all DSL standards , including VDSL, ADSL2+, ADSL2 and ADSL.

Smooth Streaming with Wireless Dualband

V12 unlocks the full potential of your internet connection by providing combined dualband Wi-Fi speeds of up to 1167Mbps, including 300Mbps on the 2.4GHz band and 867Mbps on the 5GHz band, eliminat- ing lag and buffering from your online experience.
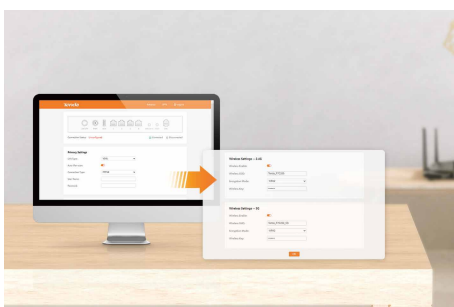

Superior Wireless Coverage

4*5 dBi high-performance external antennas boost Wi-Fi throughout your house to enjoy ultimate surfing fun. MU-MIMO and Beamforming technology for simulta- neous, lag-free streaming and good gaming experiences.

Fast Wired Performance with 4 Gigabit Ethernet Ports

V12 provides full Gigabit Ethernet ports operate 10× faster than standard Ether- net. Achieve rapid, reliable wired connections to computers, TVs, NAS and game consoles.

Easy Setup and Use

With Tenda's unique super-easy design of installation，V12 can quickly achieve network and Wi-Fi functions configuration.

Technical Specifications

Hardware	
IEEE Standards	IEEE802.11b/g/n,IEEE802.11ac, IEEE 802.3, 802.3u,IEEE 802.1Q
xDSL Standard & Protocol	ITU G.993.2, Up to 17a /30a/35b profile ITU-T G.993.5 (G.vector) ITU-T G.998.4 (G.INP) Full-rate ANSI T1.413 Issue 2 ITU-T G.992.1(G.DMT) ITU-T G.992.2(G.Lite) ITU-T G.994.1 (G.hs) ITU-T G.992.3 (G.DMT.bis) ITU-T G.992.5
Interface	3 *10/100/1000 RJ45 LAN Ports 1 *10/100/1000 RJ45 LAN/WAN Port 1 *RJ11 Port 1 * USB 2.0 Port
Dimension	220x141.6x59mm(W * D * H)
Button	WPS&Wi-Fi ,RST,Power
External Power Supply	12V 1.5A
LED indicator	Power, Internett, USB, LAN(1-4), WPS, WLAN 2.4G, WLAN 5G, DSL
Certification	CE, RoHS

Software	
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
WAN Connection	PPPoE , Dynamic IP, Static IP, Bridge
Business Type	TR069, Internet, IPTV
Services	DDNS，UPnP，Samba，FTP Server，Port Forwarding，DMZ，IPTV
Management	Web Based Con guration(HTTP), Remote management,command Line Interface, SSL for TR-069, SNMP v1/2c, Web Based Firmware Upgrade, Diagnostic Tools
Advanced Functions	Routing&IPv6 Routing， TR069,Port Mapping(Grouping), Static Routing, DNS Relay, IGMP
Firewall	IP & Port Filtering&IPv6/Port Filtering，URL Blocking，DDOS
TR069	ACS, Connection request
IPv6	IPv6 Routing,Radvd config,DHCPv6 config
USB Sharing	Samba
Others functions	VPN,ALG,Ping Diagnostics,System Log,DSL Statistics

Wireless

Wireless Standards	IEEE 802.11a/n/ac 5GHz IEEE 802.11b/g/n 2.4GHz
Bandwidth	20M/40M/80M
Channel Range	2.4G:Auto,CH1-CH13 5G: Auto,CH36-CH136
Antenna	4 * 5 dBi Antenna
Wireless Speed	300Mbps at 2.4GHz 867Mbps at 5GHz
Transmit Power	2.4GHz <20dBm(EIRP) 5GHz <23dBm(EIRP)
Wireless Functions	Enable/Disable Wireless Radio, Wireless Repeating,Guest network，Access Control,WPS
Wireless Security	None, WPA,WPA2,WPA/WPA2

Environment

Storage Temperature	-40°c ~ 70°c
Operating Temperature	0℃~40℃ (32℉ ~104℉)
Operating Humidity	10% ~ 90% （Non-condensing）
Storage Humidity	5% ~ 90% (Non-condensing)

Package Certification

Package Contents	AC1200 Dualband Wi-Fi Gigabit VDSL/ADSL Modem Router*1 External Splitter*1 Power Adapter*1 RJ11 DSL Cable*2 RJ45 Ethernet Cable*1 Quick Installation Guide*1

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