



AX1800 Dual-Band Wi-Fi 6 VDSL/ADSL Modem Router

VX230v

- **Next-Gen 1.8 Gbps Speeds:** Enjoy smooth streaming, downloading, and gaming all without buffering with WiFi speeds of 1.8 Gbps. (1201 Mbps on 5 GHz band and 574 Mbps on 2.4 GHz band).*
- **Connect More Devices:** WiFi 6 technology let you connect more devices with revolutionary combination of OFDMA, MU-MIMO, and Beamforming technologies while simultaneously reducing lag.**
- **Super VDSL:** The latest super VDSL (VDSL2 Profile 35b) technology delivers internet speeds of up to 350 Mbps, while Gvector technology ensures advanced data transmission stability.
- **Versatile Connectivity:** Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards, support Fiber and Cable connection through Ethernet port, as well as 3G/4G internet services through USB port.
- **EasyMesh Compatible:** Provides whole-of-home WiFi coverage with standard mesh technology.
- **VoIP Support:** Support multiple VoIP accounts and various call features to surpass traditional landlines.
- **Easy Setup and Use:** Set up your network in minutes with the powerful Aginet app.
- **Remote Management:** Support TR-069/TR-098, TR-181, TR-111, TR-104, TR-143, and TAUC for centralized management by Internet Service Providers.

HARDWARE FEATURES

External Power Supply		
12V/2.0A		
Interface		Specifications
3× 10/100/1000 Mbps RJ45 LAN Ports 1× 10/100/1000Mbps RJ45 WAN Port 1× DSL Port 1× FXS Port 1× USB 2.0 Port		
Button		
Power On/Off Button, Reset Button, WPS On/Off Button, Wi-Fi On/Off Button		
Dimensions (W x D x H)		
7.9 × 5.9 × 2.7 in (199.7 x 148.6 x 67.5 mm)		
IEEE Standards		
IEEE 802.3, IEEE 802.3u, 802.3ab		
ADSL Standards		
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.995.1		

ADSL2 Standards

ITU-T G.992.3 (G.DMT.bis)
ITU-T G.992.4 (G.lite.bis)

ADSL2+ Standards

ITU-T G.992.5

VOIP Standards

SIP, up to 8 Accounts, Call Logs, Call Rules, DND & Call
Blocking, Call Forwarding, Voice Mail, T.38

VDSL2 Standards

ITU G.993.2, Up to 35b profile
ITU-T G.993.5 (G.vector)
ITU-T G.998.4 (G.INP)

WIRELESS FEATURES

Frequency

2.4 GHz and 5 GHz

Signal Rate

5 GHz: 1201 Mbps
2.4 GHz: 574 Mbps*

Transmit Power

CE:
<20 dBm (2.4 GHz), <23 dBm (5.15 GHz~5.35 GHz)
<30 dBm (5.47 GHz—5.725 GHz)

Wireless Functions

Enable/Disable Wireless Radio, WMM, Air Time Fairness, Wireless Statistics, MAC Filtering



Wireless Security

WPA/WPA2/WPA3 encryptions

Wireless Standards

IEEE 802.11 ax/ac/n/a 5 GHz, IEEE 802.11 ax/b/g/n 2.4 GHz

Wireless Schedule

Support 2.4 GHz and 5 GHz Wireless Schedule

Mesh Technology

EasyMesh Compatible, and support 802.11k/v/r

SOFTWARE FEATURES

DHCP

Server, Client, DHCP Client List, Address Reservation, DHCP Relay, Condition Pool

Port Forwarding

Virtual Server, Port Triggering, DMZ, ALG, UPnP

Dynamic DNS

Dyn DNS, NO-IP, TP-Link DNS

Management

Local management: WebGUI management, Aginet app management
Remote management: TR-069, TR-098, TR-181, TR-369, TR-111,TR-143
Cloud management: TP-Link Aginet Unified Cloud (TAUC)

Security

IPv4/IPv6 SPI Firewall, DDoS, Service Filtering, Access Control, IP&MAC Binding

Advanced Functions

NAT Forwarding, Address Reservation, QoS(Quality of Service), CWMP, Network Diagnosis, Traffic Statistic, Cloud upgrade, 1024-QAM, MU-MIMO, OFDMA, EasyMesh

ATM Features

ATM Forum UNI3.1/4.0, PPP over ATM (RFC 2364), PPP over Ethernet (RFC2516), IPoA (RFC1577/2225), MERIPoE (RFC 1483 Routed), Bridge (RFC1483 Bridge), PVC – Up to 8 PVCs

Protocols

IPv4 and IPv6

USB Sharing

Support Samba (Storage) / FTP Server / Media Server, 3G/4G Modem

IPSec VPN

Support up to 16 IPSec VPN tunnels

Guest Network

2.4 GHz and 5 GHz Guest Network

VPN

OpenVPN, PPTP VPN, IPSec VPN

OTHERS

Certification

CE

Package Contents

Modem Router VX230v
RJ45 Ethernet Cable
Power Adapter
RJ11 Cable
Splitter
Quick Installation Guide

System Requirements

Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, 10, MAC OS, NetWare, UNIX or Linux
Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled brower

Environment

Operating Temperature: 0°C40°C (32°F—104°F)
Storage Temperature: -40°C—60°C (-40°F—140°F)
Operating Humidity: 10%—90% non-condensing
Storage Humidity: 5%—90% non-condensing

Company

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