



802.11ax

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

VX230v



## 802.11ax Technology

Create a seamless Wi-Fi network in your home with the revolutionary combination of OFDMA, MU-MIMO, and Beamforming technologies



## VDSL2 35b Technology

Supports the latest VDSL2 35b technology delivers internet speeds of up to 350 Mbps



## Supports EasyMesh

Adopts EasyMesh technology, which has further improved and standardized Wi-Fi functions, such as Wi-Fi diagnostics, channel selection and traffic separation



## Supports VoIP Calls

With 1 FXS port, users can make or receive phone calls over the Internet simply by connecting the device to their existing telephone set



# Specifications

## Hardware

<b>Interface</b>	3 10/100/1000Mbps LAN Ports, 1 10/100/1000Mbps WAN Port, 1 VDSL2 Port, 1 FXS Port, 1 USB 2.0 Port	<b>External Power Supply</b>	12V/2A
<b>Button</b>	Power On/Off Button, Wi-Fi Button, WPS Button, Reset Button	<b>Dimensions (W * D * H)</b>	7.9 x 5.9 x 2.7 in (199.7 x 148.6 x 67.5 mm)
		<b>Antenna</b>	Internal Antennas

## Wireless

<b>Wireless Standards</b>	IEEE 802.11a/n/ac/ax 5GHz, IEEE 802.11b/g/n/ax 2.4GHz	<b>Wireless Function</b>	Enable/Disable Wireless Radio, WMM, Air Time Fairness, Wireless Statistics, MAC Filtering
<b>Frequency</b>	2.4GHz and 5GHz	<b>Wireless Security</b>	WPA/WPA2/WPA3-PSK
<b>Signal Rate</b>	1201 Mbps at 5GHz, 574Mbps at 2.4GHz	<b>Wireless Schedule</b>	Support 2.4GHz and 5GHz Wireless Schedule
<b>Transmit Power</b>	CE: <20dBm (2.4GHz), <23dBm (5GHz),		

## Software

<b>DHCP</b>	DHCP Client, DHCP Server, DHCP Relay, Address Reservation, Condition Pool	<b>USB Sharing</b>	Samba, FTP, Media Server, 3G/4G Backup
<b>Protocols</b>	Support IPv4 and IPv6	<b>Management</b>	Web Management (HTTP/HTTPS), Remote Management, SSL for TR-069, TR-181, TR-098, TR-143, TR-111, Diagnostics Tools, Reboot Schedule, Configuration Backup/Restore, Traffic Statistics, Local/Remote System log, Aginet APP
<b>Security</b>	IPv4/IPv6 SPI Firewall, DDoS, Service Filtering, Access Control, IP&MAC Binding	<b>Advanced Functions</b>	IGMP Proxy, NAT Enable/Disable, Static Routing, RIP v1/v2, DNS Relay, Parent Control, 802.1q VLAN & Interface Binding
<b>VPN</b>	PPTP, IPSec, OpenVPN	<b>Multiple SSIDs</b>	· 4 SSIDs for 2.4GHz · 4 SSIDs for 5GHz
<b>NAT Forwarding</b>	ALG, Virtual Server, Port Trigger, DMZ, uPnP		
<b>Dynamic DNS</b>	DynDns, NO-IP		

## Others

<b>Certification</b>	CE	<b>Package Contents</b>	AX1800 Dual-Band Wi-Fi 6 VDSL/ADSL Modem Router Power Adapter, External Splitter RJ45 Ethernet Cable, RJ11 DSL Cable Quick Installation Guide
<b>Environment</b>	Operating Temperature: 0°C~40°C (32°F~104°F), Storage Temperature: -40°C ~70°C (-40°F ~158°F)		