



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

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

Wireless

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

Software

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

Others

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