

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
Button	Power On/Off Button, Wi-Fi Button, WPS Button, Reset Button
External Power Supply	12V/2A
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
Frequency	2.4GHz and 5GHz
Signal Rate	1201 Mbps at 5GHz, 574Mbps at 2.4GHz
Transmit Power	CE: <20dBm (2.4GHz), <23dBm (5GHz),
Wireless Function	Enable/Disable Wireless Radio, WMM, Air Time Fairness, Wireless Statistics, MAC Filtering
Wireless Security	WPA/WPA2/WPA3-PSK
Wireless Schedule	Support 2.4GHz and 5GHz Wireless Schedule

Software

DHCP	DHCP Client, DHCP Server, DHCP Relay, Address Reservation, Condition Pool
Protocols	Support IPv4 and IPv6
Security	IPv4/IPv6 SPI Firewall, DDoS, Service Filtering, Access Control, IP&MAC Binding
VPN	PPTP, IPsec, OpenVPN
NAT Forwarding	ALG, Virtual Server, Port Trigger, DMZ, uPnP
Dynamic DNS	DynDns, NO-IP
USB Sharing	Samba, FTP, Media Server, 3G/4G Backup
Management	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
Advanced Functions	IGMP Proxy, NAT Enable/Disable, Static Routing, RIP v1/v2, DNS Relay, Parent Control, 802.1q VLAN & Interface Binding
Multiple SSIDs	· 4 SSIDs for 2.4GHz · 4 SSIDs for 5GHz

Others

Certification	CE
Environment	Operating Temperature: 0°C~40°C (32°F~104°F), Storage Temperature: -40°C~70°C (-40°F ~158°F)
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