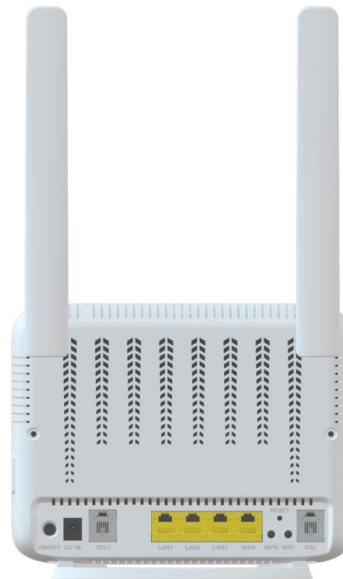


AZ634

4GE AX3000 VDSL IAD



Descriptions

The AZ634 is a WiFi 6 Gigabit dual band wireless IAD, which is upgraded to the latest 802.11ax technical standard and integrates VDSL / VoIP / wireless AP. It is a security solution for home, broadband remote office and small -scale SOHO network.

Features

- DSL WAN port with 200Mbps uplink / 200Mbps downlink link speed;
- 4x 10/100/1000BASE-T Ethernet RJ45 Ports;
- Support 802.11n/ax 2T2R speed up to 600Mbps;
- Support 802.11ac/ax 2T2R speed up to 2400Mbps;
- Support 1x FXS ports;
- Support one USB3.0 ports;

Specifications

AZ634 Specifications	
CPU	1GHz ARM 256K L2 cache dual-core
Chip model	EN7562CT
Memory	NAND FLASH 1Gbit(128MB)/DDR3 4Gbit (512MB)
WiFi Chip	2.4G&5G: MTK7916AN+MTK7976DN
DSL Driver	EN7556N
DSL Protocol Specification	<p>G.992.1 (G.dmt), G.992.2 (G.lite), G.992.3 (ADSL2), G.992.5 (ADSL2+)</p> <p>Annex A/B/I/J/M/L</p> <p>ADSL physical connection ATM</p> <p>AAL5</p> <p>RFC 2684/1483</p> <p>G.993.2 VDSL2 (Up to 35b profile)</p> <p>Band plan: Annex A/B</p> <p>Dual latency</p> <p>UPBO/DPBO</p> <p>Double-end line test (DELT)</p> <p>Auto SRA</p> <p>Bit Swap</p>
Network Protocols	<p>IPv4/IPv6 Dual Stack</p> <p>TCP/UDP/ICMP</p> <p>HTTP/HTTPS/FTP/TFTP/TELNET/SSH</p> <p>VLAN</p> <p>NAT/PAT/ALG</p> <p>UPnP IGD with NAT traversal capability</p> <p>RIP v1/v2</p> <p>DNS relay</p> <p>Dynamic DNS</p> <p>DHCP client/server/relay</p> <p>IGMP and MLD snooping/proxy</p>

Interface	<p>WAN: RJ-11 Port with 35b</p> <p>LAN: 4*10/100/1000 auto MDI/MDI-X RJ-45 ports</p> <p>Voip: 1*RJ-11 port</p> <p>USB: 1*USB3.0</p>
Buttons	WPS/Reset/WiFi/Power on/off
LED Indicators	Power, DSL, INTERNET, WAN, 4LAN, 2.4GWLAN, 5GWLAN, WPS, USB, FXS
WiFi Rate	<p>2.4G:802.11b/g/n/ax@600Mbps</p> <p>5G:802.11/a/n/ac/ax@2400Mbps</p>
Frequency Band	2.4 GHz frequency band 40MHz and 5.8 GHz frequency band 160MHz
Antennas	<p>2*5G 5dBi External antennas;</p> <p>1*2.4G 5dBi External antennas</p> <p>1*2.4&5G 3~5dBi Dual-band External antennas</p>
Power Supply	DC12V Without USB 2A
Product Size	170X137.5X55mm (length x width x height)
Work Environment	<p>Working temperature: 0°C—40°C</p> <p>Working humidity: 5—95%</p>
Security	<p>Stateful Packet Inspection (SPI)</p> <p>Denial of Service (DoS) prevention</p> <p>Multiple VPN (IPSec, PPTP, L2TP) passthrough</p> <p>MAC/IP/URL filtering</p> <p>Black and white list</p> <p>Port mapping/DMZ/Virtual server</p> <p>Remote Access Control</p>
WAN Networking	<p>Static IP WAN connection</p> <p>DHCP client WAN connection</p> <p>PPPoE WAN connection</p> <p>3G/4G dongle</p> <p>VPN client/passthrough</p> <p>Router/Bridge Mode</p>
VOIP	<p>G.711A/μ, G.729, and G.722 encoding/decoding</p> <p>T.30/T.38/G.711 fax mode</p> <p>DTMF /Emergency calls (with the SIP protocol)</p>
Wireless	Basic/Advanced Settings

	<p>WEP/WPA1/WPA2/WPA3/WPS</p> <p>EASY MESH</p> <p>Band Steering</p> <p>Multiple SSID</p> <p>WMM</p> <p>Channel scan</p> <p>ACL list</p>
Management	<p>TR-069 remote management</p> <p>Web GUI management</p> <p>Logs and statistics</p> <p>Remote upgrade by HTTP</p> <p>Saving/Restoring configuration to/from file</p> <p>SNTP and time zone</p>
Certification	<p>CE/WiFi certification</p>

Applications



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