AZ627
5GE AX3000 VDSL IAD

Descriptions

The AZ627 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 ;
- 5x 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 two FXS ports ;
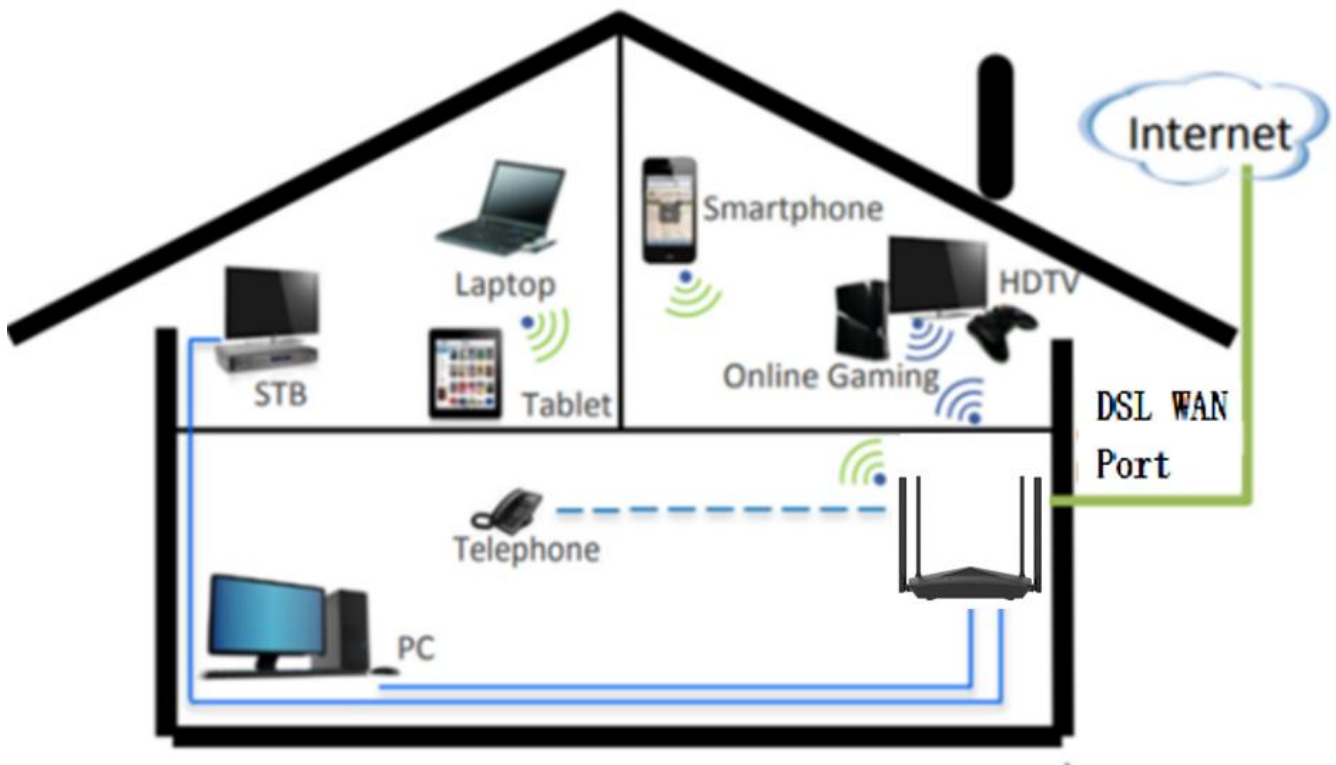- Support one USB3.0 ports ;

Specifications

AZ627 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	G.992.1 (G.dmt), G.992.2 (G.lite), G.992.3 (ADSL2), G.992.5 (ADSL2+) Annex A/B/I/J/M/L ADSL physical connection ATM AAL5 RFC 2684/1483 G.993.2 VDSL2 (Up to 35b profile) Band plan: Annex A/B Dual latency UPBO/DPBO Double-end line test(DELT) AutoSRA Bit Swap
Network Protocols	IPv4/IPv6 Dual Stack TCP/UDP/ICMP HTTP/HTTPS/FTP/TFTP/TELNET/SSH VLAN NAT/PAT/ALG UPnP IGD with NAT traversal capability RIP v1/v2 DNS relay Dynamic DNS DHCP client/server/relay IGMP and MLD snooping/proxy

Interface	WAN: RJ-11 Port with 35b BACKUP WAN: 1*10/100/1000 auto MDI/MDI-X RJ-45 ports LAN: 4*10/100/1000 auto MDI/MDI-X RJ-45 ports Voip:2*RJ-11 port USB:1*USB3.0
Buttons	WPS/Reset/WiFi/Power on/off
LED Indicators	Power,DSL,INTERNET,WAN,4LAN,2.4GWLAN, 5GWLAN, WPS,USB,FXS1,FXS2
WiFi Rate	2.4G:802.11b/g/n/ax@600Mbps 5G:802.11/a/n/ac/ax@2400Mbps
Frequency Band	2.4 GHz frequency band 40MHz and 5.8 GHz frequency band 160MHz
Antennas	2*5G 5 dBi External antennas; 1*2.4G 5 dBi External antennas 1*2.4&5G 3~5 dBi Dual-band External antennas
Power Supply	DC12V Without USB 1.5A (With USB 2.0A)
Security	Stateful Packet Inspection (SPI) Denial of Service (DoS) prevention Multiple VPN (IPSec, PPTP,L2TP) passthrough MAC/IP/URL filtering Black and white list Port mapping/DMZ/Virtual server Remote Access Control
WAN Networking	Static IP WAN connection DHCP client WAN connection PPPoE WAN connection 3G/4G dongle VPN client/passthrough Router/Bridge Mode
VOIP	G.711A/μ, G.729, and G.722 encoding/decoding T.30/T.38/G.711 fax mode DTMF /Emergency calls (with the SIP protocol)
Wireless	Basic/Advanced Settings WEP/WPA1/WPA2/WPA3/WPS MESH

	Band Steering
	Multiple SSID
	WMM
	Channel scan
	WDS
	ACL list
Management	TR-069 remote management
	Web GUI management
	Local built-in diagnostic function
	Logs and statistics
	Remote upgrade by HTTP
	Saving/Restoring configuration to/from file
	SNTP and time zone
	Multi-language
Product Size	226.7X142.5X52.3 mm(length x width x height)
Work Environment	Working temperature: 0°C—40°C Working humidity: 5—95%

Applications

Contact us

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