

WI-FI 6 MESH AP (AX1500)

Product Specification

■ Summary

AZORES AX1500 WI-FI 6 MESH AP is best suited for residential and small office applications. It provides customers 4 Gigabit Ethernet ports along with dual band 2x2 802.11ax and 2x2 802.11n Wi-Fi. This product supports EasyMesh for better in-home/in-office Wi-Fi network.

■ Highlights

- ❖ 4x 10/100/1000BASE-T EthernetRJ45 Ports (auto-WAN détection)
- ❖ 5G 2x2 802.11ax at 27dBm
- ❖ 2.4G 2x2 802.11n at 26dBm
- ❖ EasyMesh Support
- ❖ Band Steering
- ❖ WAN / LAN adaption (Auto-detecting WAN/LAN)
- ❖ Wall-adaptor Powering
- ❖ 0 to 40°C operating temperature

■ Specifications

General

| | |
|-----------------------|----------------------------|
| Brand name | AZORES |
| Model | AX1500 |
| CPE Type | WI-FI 6 MESH AP |
| Main SoC | BCM6750 |
| Ethernet Ports | 4x GE |
| Operating Temperature | 0 to 40°C |
| Operating Humidity | 10% to 90%, non-condensing |
| Dimensions | φ 96 x 160.5mm |
| Installation | Desktop |
| Weight | 360g |
| Regulatory | CCC, CE and FCC |

Ethernet LAN

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|---------------------|--|
| Ethernet Interface | 4x RJ45 connectors |
| Standard Compliance | IEEE 802.3, 802.3u, 802.3ab |
| Link | Half-duplex and full-duplex operations 10/100/1000Mbps auto-negotiation and manual configuration MDI/MDIX auto detection |

Wi-Fi 5G

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|-----------|------------------------------------|
| MIMO | 2x2 Supporting MU-MIMO |
| Standards | 802.11ax, 802.11ac, 802.11n |
| EIRP | 27dBm |
| Antenna | 2 Internal Antennas with 5dBi Gain |
| Speed | 1.2Gbps |

Wi-Fi 2.4G

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|-----------|------------------------------------|
| MIMO | 2x2 |
| Standards | 802.11n |
| EIRP | 26dBm |
| Antenna | 2 Internal Antennas with 5dBi Gain |
| Speed | 300Mbps |

Power

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|---------------|--|
| Power Options | Wall Adapter |
| Wall Adapter | Standard barrel connector 100-240VAC in, 50/60Hz 12VDC out, 1A max |

Buttons and LEDs

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| Buttons | Power, WPS, Reset |
| LED | One tri-color light (Normal, Alarm, WPS) |

Mesh

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|------------------|---|
| Standard | Wi-Fi Alliance EasyMesh |
| Backhaul Methods | Backhaul via 5G 802.11ax Backhaul via RJ-45 Ethernet |
| Pairing Method | Support plug & play Support by pushing WPS Button |

Feature

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|----------------|---|
| Security | WPA-PSK, WPA2-PSK, WPA3-SAE, AES, TKIP, WPS |
| Management | WEB GUI mobile Phone APP Firmware Local Upgrad, Firmware Remote Upgrad IGMPv1/v2/v3,DHCP,NTP Client,DDNS,Port Forwarding,DMZ |
| WAN Connection | Internet connect type:Static IP,DHCP,PPOE. Support Router mode,Bridge mode |
| Port type | RJ45 for 1Gbps WAN/LAN x4 |

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|-----------------|--|
| Wi-Fi | 11AX MU-MIMO HT20/HT40/HT80 Support Wireless power multi-level selection Wi-Fi Timing Wi-Fi dual band Roaming Band Steering Omnidirectional antenna Easy Mesh |
| Special Feature | Support Auto-detecting WAN/LAN Support Anti-rub Network Support Access Restriction Support One-key into blacklist Parental Control LED Timing IP and MAC binding (Using Printer) Firewall DDNS Portmapping Traffic Monitoring Associate equipments Managment Support Guest WiFi,Guest WiFi Isolation Support IPv6 |
| Diagnose | Internet diagnosis,Ping diagnosis, Traceroute diagnosis |

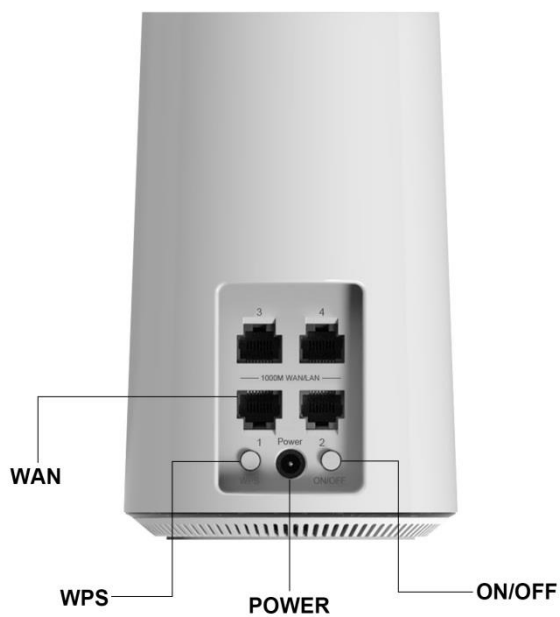
■ Product Photos

❖ Front View



❖ **Back View**

AX1500 Backside Illustration



■ Contact

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