WinkyLink

WLAPX3000POE

Wi-Fi 6 Router

2025 NEW PRODUCT

POWER YOUR WORLD WITH WI-FI 6

The WinkyLink WLAPX3000POE is a next-generation Wi-Fi 6 router designed to deliver ultra-fast, stable, and secure connectivity for home and small business users. Powered by MediaTek's Filogic 830 platform with a dual-core 1.3GHz CPU, it supports AX3000 dual-band wireless, seamless roaming, and advanced WPA3 security. Ideal for high-bandwidth applications such as 4K/8K streaming, online gaming, and smart office environments.

WI-FI 6 AX3000

5× High-Gain Antennas

Advanced Security

Easy Management

External Ports:
2.5G WAN Ethernet port, 3 × 1G LAN Ethernet ports,RJ11 Port (Optional), WPS Button, Power Jack

Antennas
- 2.4G- 7 dBi gain
- 5G- 6.5 dBi gain

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Smart Choice for Next-Gen Networks

The WinkyLink WLAPX3000POE is designed to combine high performance, reliability, and ease of use into a single next-generation Wi-Fi 6 router. With support for AX3000 dual-band wireless, Power over Ethernet (PoE) flexibility, and enhanced WPA3 security, this router is ideal for both demanding home users and small businesses. Whether it's streaming 8K video, online gaming, or supporting smart office environments, the WLAPX3000POE ensures that your network is always fast, secure, and ready for the future.

AX3000 Wi-Fi 6 Performance

Powered by the Wi-Fi 6 (802.11ax) standard, the WLAPX3000POE delivers up to 3000 Mbps across dual bands. With 160 MHz channels, OFDMA, and MU-MIMO, it supports more devices at higher speeds with lower latency, perfect for streaming, gaming, and cloud applications.

5 High-Gain Antennas for Wide Coverage

Five external high-gain antennas (7 dBi @2.4 GHz, 6.5 dBi @5 GHz) extend Wi-Fi coverage and eliminate dead zones. They ensure stable, long-range connections for homes, offices, and multi-floor environments.

Advanced WPA3 Security

With WPA3 encryption, firewall protection, and IP/MAC filtering, the WLAPX3000POE provides enterprise-level network security. Users enjoy safe, reliable connectivity protected from modern cyber threats.

Seamless Mesh Roaming

Designed for mesh networking, the WLAPX3000POE allows smooth roaming across multiple access points. Users can move throughout their space without dropped calls, interruptions, or reconnecting to new SSIDs.

Easy Remote Management

Support for TR-069, SNMP, and a web interface makes remote monitoring and configuration simple. The companion Android/iOS app adds user-friendly tools like parental control, guest Wi-Fi, and real-time monitoring.

Hardware Specifications

Wi-Fi Mode	802.11 a/b/g/n/ac/ax
Chipset	MediaTek MT7981B + MT7976CN
External Ports	2.5G WAN Ethernet port 1G LAN Ethernet ports (3x) 1RJ11 Port (Optional) WPS Button Power Jack Reset
LED Indicators	Power indicator Network status indicator Tri-color signal indicator SIM indicator
Antennas	5 × Wi-Fi antennas
Antenna Gain	2.4 GHz: 7 dBi 5 GHz: 6.5 dBi
MIMO	2.4 GHz: DL 2×2 MIMO 5 GHz: DL 3×3 MIMO
Maximum Transmission Power	19 dBm @ 2.4 GHz 16 dBm @ 5 GHz
Maximum Throughput (Theoretical)	2.4 GHz: 574 Mbps 5 GHz: 2402 Mbps
Power Supply	DC 12~24V, PoE 24V default
Power Consumption	< 30 W
Dimensions	98 × 98 × 213.35 mm
Weight	< 1000 g
Operating Temperature	−10°C ~ +45°C
Storage Temperature	−40°C ~ +85°C
Humidity	5%–95% (non-condensing)
IP Rating	IP30

Software Features

Support System	Windows (Win7/Win8/Win10) Mac (Mac OS 10.10 or above) Linux Chrome OS
Language	English
WAN	DHCP Static IP
LAN	DHCP Server DNS and DNS Proxy DMZ
WLAN	Maximum users: 32 Encryption: WPA-PSK (TKIP), WPA-PSK (AES), WPA2-PSK (TKIP) WPA2-PSK (AES), WPA3 Hide SSID broadcasting AP Isolation Guest Network
Management	TR-069 SNMP v2/v3 Web UI Software upgrade via Web UI / TR-069 / FOTA
VPN & Routing	PPTP GRE Tunnel (L2/L3) L2TPv2 and L2TPv3 NAT DNS Relay and DDNS DHCP Server/Client IPv4/IPv6 Dual Stack
Security	Firewall MAC Address Filtering IP Address Filtering URL Filtering Access Control HTTPS Login from WAN DoS Attack Protection Two-level User Authority
Reliability	Watchdog A uto rollback to previous version when upgrade fails

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WLAPX3000POE

Power Your World with Wi-Fi 6

Wide Wi-Fi Coverage

3000Mbps Ultra Fast Speed

Easy Mesh Seamless Roaming

Secure Remote Access

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