Transform Ethernet to your High Rate **Wi-Fi 6**

TYTX AP232-A5

AX5400 Wi-Fi 6 Router

Key Features

Key Benefits

• Wi-Fi 6
• VPN
• Multiple management

High Rate WIFI 6

• AX5400
• MU-MIMO
• MESH

High Performance Antennas

• External WiFi antennas
• Multi-frequency coverage
• High gain

Security assurance

• Stable firewall
• Multiple filtering rules
• Multiple security protocols
• Support backup of configuration files
• Online update and maintenance

Ideal Use Case

• Home
• Enterprise
• Shop, Store

Overview

TYTX WiFi6 series router that supports the newest IEEE 802.11ax standards. It implements the conversion between wired Ethernet data and wireless WiFi data. The MU-MIMO and beamforming function can ensure the high data rate and signal quality when several users are using simultaneously.
Besides the high-performance WLAN function, it also supplies firewall, QoS, maintenance, and management functions. It provides the stable services to home and enterprise users.

High Performance

TYTX WiFi6 series router supports the newest IEEE 802.11ax standards. The AX5400 data rate can easily supply the HD video, online game, and high-quality network applications. The MU-MIMO and beamforming function can ensure the high data rate and signal quality when several users are using simultaneously.

Versatility

Besides the basic WLAN functions, TYTX WiFi6 series also support firewall, VPN, QoS and etc. It satisfies the multi-directional requirements of users. Multiple management and maintenance methods (TR069/CLI/APP*) are convenient for checking and operating. The software online update tool will also constantly provide the upgrade of these functions.

Customizable Software

The operating system and web-based GUI for TYTX WiFi6 series router are secondary development of OpenWRT, which have high plasticity and rich customization functions. Depends on different requirements of customer, the software is very customizable beyond basic functionality.
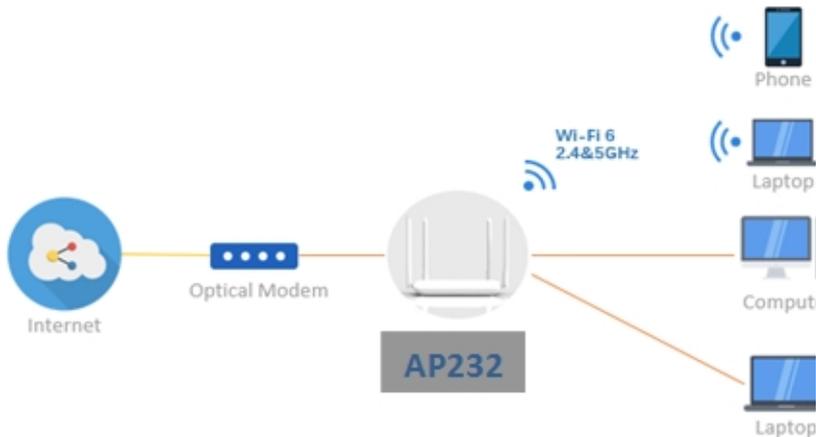
Features & Specification

AX5400 Data rate
- 2.4GHz 40MHz 2ss: 600Mbps
- 5GHz 160MHz 4ss: 4.8Gbps

Wireless LAN
- Support 802.11 a/b/g/n/ac/ax standards
- 2.4GHz/5GHz frequency range
- 20/40/80/160 MHz bandwidth
- Channel adaption
- MSSID (8) +Guest network
- Adaptable power control
- WPS: PBC/PIN modes
- WPA/WPA2/WPA3 security
- AP Isolation/SSID Isolation
- SSID and WAN binding
- Beamforming

MESH
- WiFi son/EasyMESH*
- One-button Matching

Wi-Fi Antennas
- External 2*2 2.4GHz & 5GHz antennas
- External 2*2 5GHz antennas
- Gain: 5dBi
- VSWR: <2

Operation Modes
- Bridge
- Route

Firewall
- Built-in NAT firewall
- Firewall level setting*
- Defense of DoS、ARP attacks/Port scan
- DHCP/ARP/IGMP message suppression*
- MAC/URL filtering
- Inflow/outflow filtering of IP/Protocol/Port

Quality of Service Control
- 802.11e WMM
- Classification of service flow*
- DSCP/802.1 p*
- SP and WRR mode*
- Port/VLAN/ IP rate limitation*

Network Protocols and Features
- Connection modes: PPPoE/DHCP/Static
- IPv4, IPv6, IPv4/IPv6
- DHCP v4/v6 server
- Static (v4/v6) routing and RIP-1/2, RIPng
- NAT/ALG/DMZ/virtual server
- ARP/ICMP/DNS proxy
- Dynamic Domain Name System (DDNS)
- IGMP snooping and IGMP proxy*
- MLD snooping and MLD proxy
- NTP
- VLAN
- VPN: PPTP/L2TP/IPSec*

Management
- WebUI local management
- TR069 remote management
- Online and local software update/rollback
- Configuration data upload and download
- Syslog monitoring
- Local and remote diagnostic

Hardware Specification
Physical Interface
- WAN port-RJ45 1*GE
- LAN ports-RJ45 2~4*GE
- Power port

Button
- WPS/MESH
- RESET
- On/Off

LED indicators
- 5G Wi-Fi indicator
- 2.4G Wi-Fi indicator
- WAN indicator
- LAN1~LAN4 indicator
- SYS indicator
- Power indicator
- WPS/MESH indicator

Physical specification
- Dimensions: 190*130*29mm
- Operating temperature: -10°C to 45°C

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