AXE5400 Whole Home Mesh Wi-Fi 6E AP

MODEL: HX716 Pro

Overview

HX716 Pro is a high-performance Wi-Fi 6E Tri-band mesh AP with one 2.5Gbps WAN/LAN port and two gigabit LAN ports. Deliver even more faster Wi-Fi speeds with less interference and congestion while being backwards compatible with 802.11a/b/g/n/ac Wi-Fi devices. Perfect for FTTH deployment and a fully connected home.

AXE5400 Tri-Band Wi-Fi

Deliver total Wi-Fi speeds up to 5.4 Gbps across 6 GHz, 5 GHz, and 2.4 GHz bands for even faster speeds, lower latency, and better online experience.

Works on 6 GHz Band

Minimize congestion with greenfield spectrum to enable high-bandwidth applications that require faster data throughput .

2.5G Wired Connection

Take full use of the bandwidth speeds to 2.5 Gbps throgh one 2.5Gbps WAN/LAN port for even faster internet access and wired connection.

Easy Remote Management

TR-069 and TR-369 protocols, Aginet app, and TAUC (TP-Link Aginet Unified Cloud) are supported, service providers can manage multiple devices remotely.

Specifications

Hardware

- **Interface**

  1× 10/100/1000/2500 Mbps RJ45 WAN/LAN Port,
  2× 10/100/1000 Mbps RJ45 LAN Ports,

- **Antenna**

  Internal Wi-Fi antennas

- **External Power Supply**

  12VDC/2.0A

- **Dimensions (W * D * H)**

  4.1 × 4.1 × 6.7 in (105 × 105 × 169 mm)

- **Button**

  Reset Button, WPS Button

- **CPU**

  1 GHz ARM Dual-Core CPU

Wireless

- **Wireless Standards**

  IEEE 802.11ax 6GHz, IEEE 802.11a/n/ac/ax 5GHz,
  IEEE 802.11b/g/n/ax 2.4GHz

- **Mesh Protocol**

  802.11k/v/r

- **Frequency**

  2.4GHz, 5GHz, and 6GHz

- **Signal Rate**

  574 Mbps on 2.4GHz, 2402 Mbps on 5GHz, 2402 Mbps on 6GHz

- **Transmit Power**

  CE: <20dBm (2.4GHz); <23dBm (5GHz); <23dBm (6GHz)
  FCC: <30dBm (2.4GHz); <30dBm (5GHz); <30dBm (6GHz)

- **Wireless Security**

  WPA/WPA2/WPA3 Personal

- **Wireless Function**

  Enable/Disable Wireless Radio, WMM, Wireless Statistics,
  Multi-SSID, Guest Network, TX Beamforming

- **Wireless Schedule**

  Supports 2.4 GHz, 5 GHz, and 6 GHz Wireless Schedule

- **EasyMesh Support**

  Seamless Roaming, Self-healing, 80211k/v/r Support

Software

- **Working Mode**

  Router Mode, Access Point Mode

- **WAN Type**

  Dynamic IP/Static IP/PPPoE/PPTP/L2TP/Bridge

- **Protocols**

  Supports IPv4 and IPv6

- **Multi SSID**

  Up to 3 SSIDs for each band (including main SSID)

- **Features**

  Parental Control, QoS (Quality of Service), Address Reservation,
  Port Forwarding, Cloud Firmware Upgrade, Firewall, Network
  Diagnostic, CWMP, Traffic Statistic, 1024-QAM, MU-MIMO,
  OFDMA

- **Management**

  Local management: WebGUI management, Aginet app management
  Remote management: TR-069, TR-181, TR-369, TR-111,TR-143
  Cloud management: TAUC

- **DHCP**

  Server, DHCP Client List, Address Reservation

- **Port Forwarding**

  Virtual Server, Port Triggering, UPnP, DMZ

- **Dynamic DNS**

  NO-IP, DynDNS

- **VPN Server**

  PPTP, OpenVPN, IPSec

- **VPN Pass-through**

  IPSec, PPTP, L2TP

- **Access Control**

  Parental Control, Local Management, Host List, White/Black List

- **Firewall Security**

  DoS, SPI Firewall, IP and MAC Address Binding

Others

- **System Requirements**

  Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8,
  8.1,10, MAC OS, NetWare, UNIX or Linux Internet Explorer 11,
  Firefox 12.0, Chrome 20.0, Safari 4.0 browers or higher.

- **Certifications**

  FCC, CE

- **Environment**

  Operating Temperature: 0°C~40°C (32°F ~104°F)
  Storage Temperature: -40°C~60°C (-40°F ~140°F)
  Operating Humidity: 10%~90% non-condensing
  Storage Humidity: 5%~90% non-condensing

- **Package Contents**

  AXE5400 Whole Home Mesh Wi-Fi 6E AP HX716 Pro
  1× RJ45 Ethernet Cable
  1× Power Adapter
  1× Quick Installation Guide