AC1200 Wireless Dual Band Gigabit AP
ZXHN H196A

Overview

ZXHN H196A is an incredible fast AP delivering up to 1200Mbps Wi-Fi and Gigabit Ethernet speeds.

It complies with EasyMesh standard to provide whole home Wi-Fi coverage. The ultra-high Wi-Fi speed, optimized QoS bring you ultimate Wi-Fi experience.

Internet

Smart phone

Laptop

HDTV

Tablet

Wi-Fi Backhaul

GE WAN port
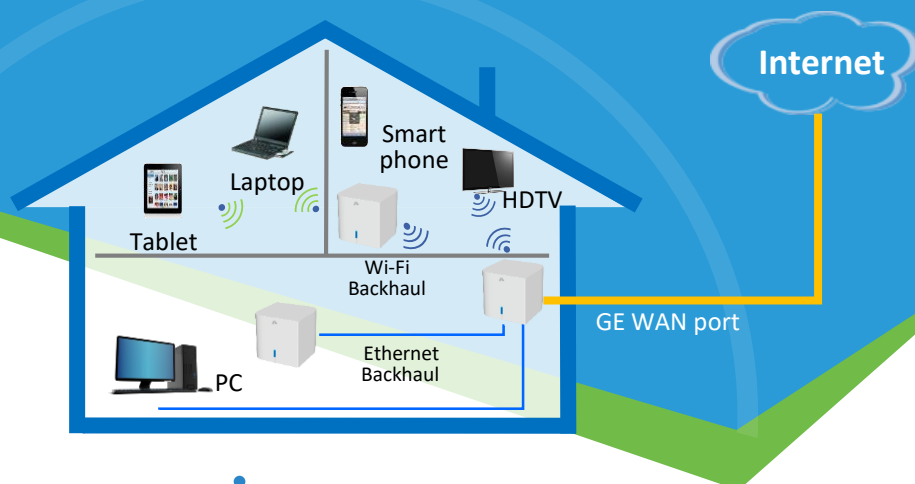
PC

Ethernet Backhaul

Highlights

Whole Home Wi-Fi Coverage

- Standardized EasyMesh multi-AP network
- Self-healing improves network robustness

Ultimate Wi-Fi Experience

- Dual band concurrent Wi-Fi up to 1200Mbps
- Band steering, smart roaming optimize QoS

Stylish IC Design
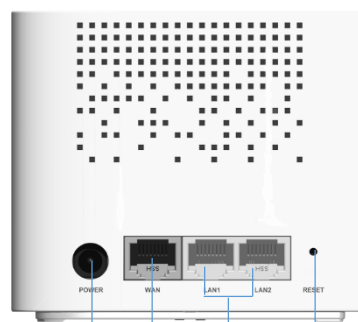
- Sleek styling blends perfectly with the home
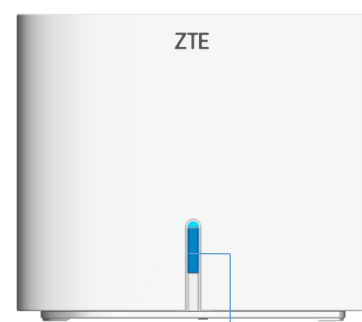
More Flexible Management

- Remote management via TR-069 protocol
- Web GUI simplify user operation

Hardware Specifications

Interfaces	WAN	•1xGE RJ-45 port
	LAN	•2xGE RJ-45 ports •2x2 802.11n Wi-Fi@2.4GHz •2x2 802.11ac Wi-Fi@5GHz
Buttons	WPS Reset	
LEDs	• Status(Red, Green, Blue and Purple)	
Antenna	• Internal antennas	

Power Input   WAN   LAN 1-2   Reset

POWER   WAN   LAN1 LAN2   RESET

LED Light/WPS Button

ZTE

Software Functions

Wi-Fi

- Manual/Auto radio channel selection
- Transmit power adjustable
- MU-MIMO and Beamforming
- Open System/Shared Key authentication
- WPA/WPA2 Security
- Four broadcast/hidden SSIDs on each band

Multiple AP

- EasyMesh compliance
- Star or Daisy-chain networking
- Plug and Play installation
- Band steering
- Smart roaming
- Self-healing backhaul

Networking

- IPv4/IPv6 Dual Stack
- Port mapping/DMZ
- UPnP IGD with NAT traversal capability
- Static routing/dynamic routing
- Dynamic DNS relay
- DHCP client/server
- IGMP and MLD snooping/proxy

QoS

- Flexible packet classification
- Up to eight queues
- SP/DWRR/SP+DWRR
- Wi-Fi Multimedia (WMM)

Security

- Stateful Packet Inspection (SPI)
- Denial of Service (DoS) prevention
- Multiple VPN (IPSec, PPTP,L2TP) passthrough
- IP/URL filtering
- Service based access control

Management

- TR-069 remote management
- Web GUI management
- Local built-in diagnostic function
- Logs and statistics
- Remote upgrade by HTTP

Other Characteristics

Power Supply	• 12V DC, 1A
Net Weight	• 190 g (not include attachment and power adapter)
Dimensions	• 95x95x80 mm
Environmental	• Operating temperature: 0 °C~ 40°C(23°F ~ 113°F) • Humidity: 5% ~ 95% (non-condensing)
Certification	• CE certification • Wi-Fi certification • EasyMesh certification