

# 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.



### Highlights



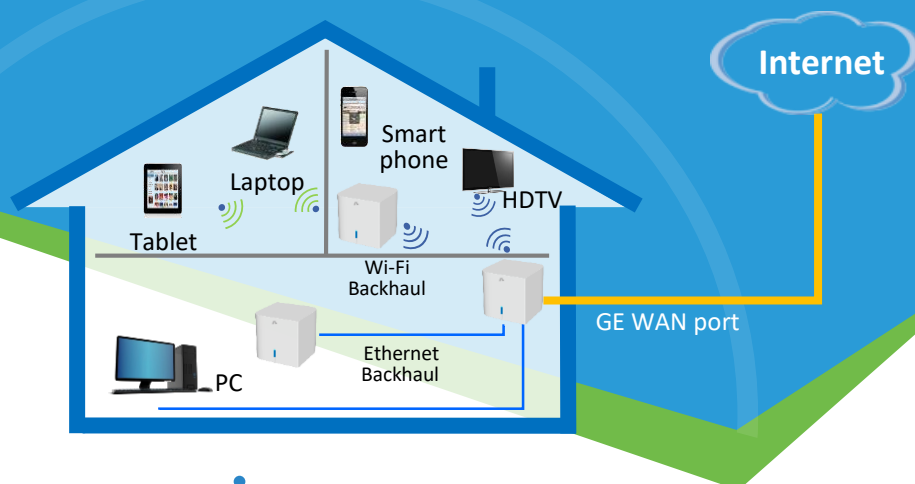
#### Whole Home Wi-Fi Coverage

- 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

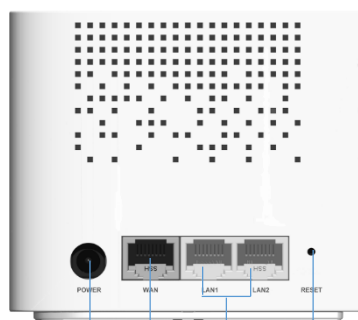


#### More Flexible Management

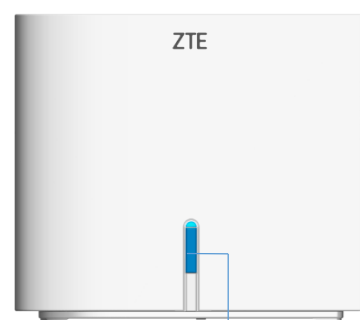
- Remote management via TR-069 protocol
- Mobile APP and Web GUI simplify user operation

### 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



LED Light/WPS Button



# AC1200 Wireless Dual Band Gigabit AP

## ZXHN H196A

### 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	<ul style="list-style-type: none"> <li>• 12V DC, 1A</li> </ul>
Net Weight	<ul style="list-style-type: none"> <li>• 190 g (not include attachment and power adapter)</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>• 95x95x80 mm</li> </ul>
Environmental	<ul style="list-style-type: none"> <li>• Operating temperature: 0 °C ~ 40°C (23°F ~ 113°F)</li> <li>• Humidity: 5% ~ 95% (non-condensing)</li> </ul>
Certification	<ul style="list-style-type: none"> <li>• CE certification</li> <li>• Wi-Fi certification</li> <li>• EasyMesh certification</li> </ul>