ZTE

AX3000 Dual-band Wireless Router
ZXHN H3601P

Overview

ZXHN H3601P is an advanced home gateway with 5 antennas, which supports Dual-band concurrent 11ax Wi-Fi(160MHz@5GHz).One more antenna enables H3601P with stronger signal, faster wetwork and stronger wall penetration capability.

ZXHN H3601P complies with the EasyMesh standard to provide whole home Wi-Fi coverage. With its ultra-high Wi-Fi speed and optimized QoS, this device brings you the ultimate Wi-Fi experience.

TR069 · WPS · GigaE · QoS · IPv6 · Firewall · CE · WiFi 6 CERTIFIED

Internet

Smart phone
Laptop
Tablet
HDTV
Wi-Fi Backhaul
HGW
WAN port
Ethernet
PC

Highlights

💡 Whole Home Wi-Fi Coverage

- Standardized EasyMesh multi-AP network
- 5 antennas vastly improved wall penetration and coverage

🚀 Ultimate Wi-Fi Experience

- MU-MIMO and OFDMA bring better concurrency and higher bandwidth
- Dual band concurrent Wi-Fi 6 up to 3000Mbps
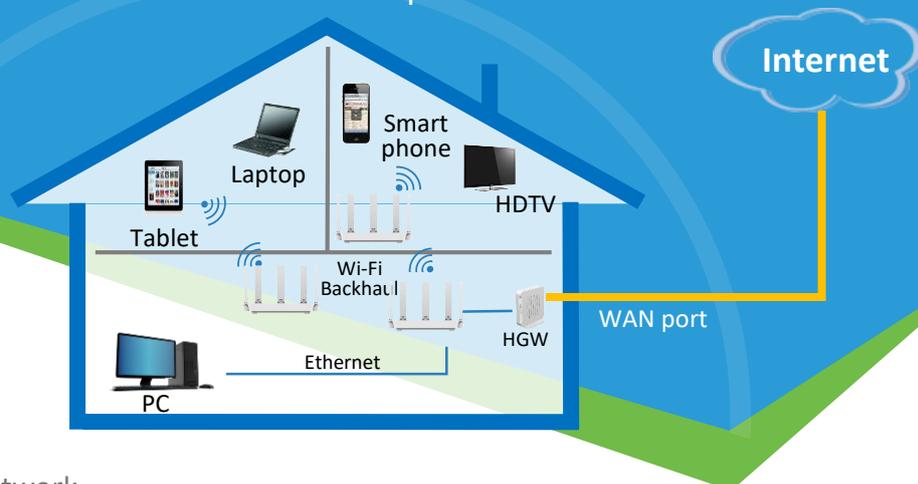- Band steering and smart roaming optimize QoS

🧩 Stylish IC Design

- Sleek styling blends perfectly with the home
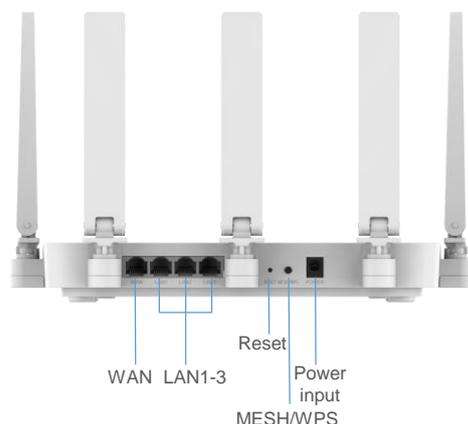- 5-antenna design 180º folding and 360º rotation

⚙️ More Flexible Management

- Robust remote management via TR-069 protocol

Hardware Specifications

Interfaces	WAN	•1*GE port
	LAN	•3*GE ports •2x2 802.11b/g/n/ax @2.4GHz •2x2 802.11a/n/ac/ax 160MHz@5GHz
Buttons		• MESH/WPS • Reset
LED		• Status (red, green and blue)
Antennas		• External antennas

WAN LAN1-3 Reset Power input MESH/WPS

AX3000 Dual-Band Wireless Route ZXHN H3601P

Software Functions

Wi-Fi

- Manual/auto radio channel selection
- Transmit power adjustable
- Beamforming for the 5GHz band
- Open system/shared key authentication
- WPA/WPA2/WPA3 security
- 2x2 802.11a/n/ac/ax 160MHz@5GHz

Multiple APs

- EasyMesh compliance
- Star and daisy-chain networking
- Auto configuration, Plug & Play
- 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
- 802.1p and DSCP remarking
- Up to eight queues
- SP/DWRR/SP+DWRR
- Priority based queue scheduling
- Wi-Fi Multimedia (WMM)

Security

- Stateful Packet Inspection (SPI) firewall
- Denial of Service (DoS) protection
- Multi-VPN pass-through (L2TP/PPTP/IPSec)
- Service based access control

Management

- TR-069 remote management
- Web GUI based management
- Local built-in diagnostic function
- Logs and statistics
- Remote upgrade via HTTPS

Other Characteristics

Power Supply	• 12 V DC, 1.0 A
Physical	• Net weight: 456g (not include attachment and power adapter) • Dimensions (L*W*H): 260*175*48mm (H3601P case with antenna folded)
Environmental	• Operating temperature: 0 ºC - 40 °C • Humidity: 5% - 95% (non-condensing)
Certification	• CE certification • Wi-Fi 6 certification • EasyMesh certification