AX1500 Dual-Band Cost-Effective Router
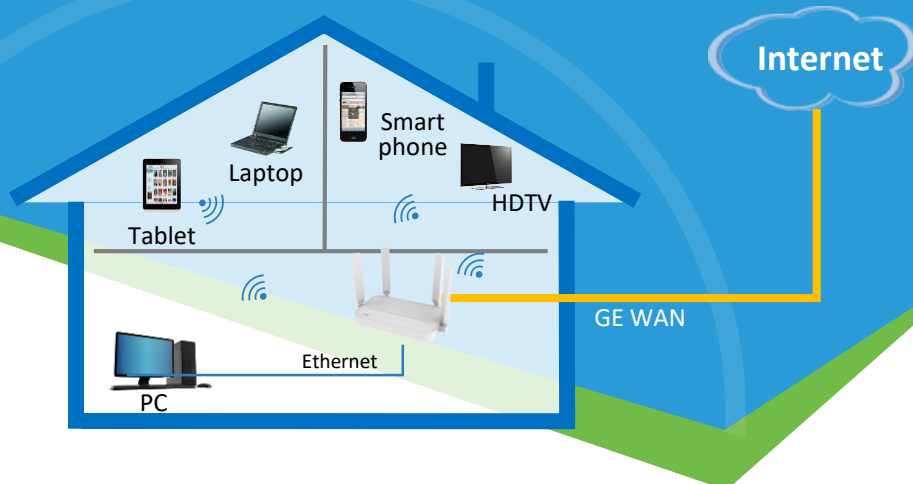# ZXHN H3601N

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Overview

ZXHN H3601N is a router with cost-effective configuration. It supports 1500Mbps dual-band concurrent Wi-Fi and provides High Speed Internet and IPTV through the GE uplink.

ZXHN H3601N 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.

Highlights

Whole Home Wi-Fi Coverage

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

More Flexible Management
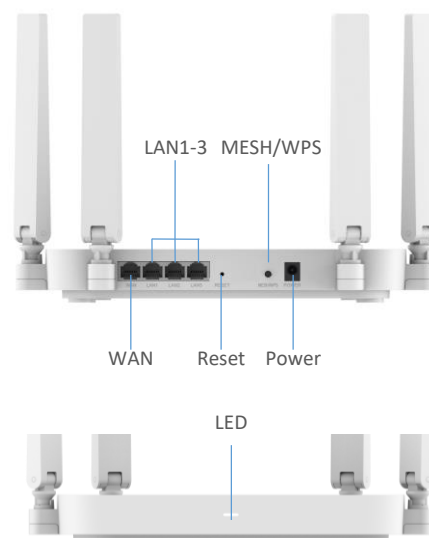
- Robust remote management via TR-069 protocol

Ultimate Wi-Fi Experience

- MU-MIMO and OFDMA bring better concurrency and higher bandwidth
- Dual band concurrent up to 1500Mbps
- Band steering and smart roaming optimize QoS

Hardware Specifications

Interfaces	WAN	• 1xGE RJ-45 port
	LAN	• 3xGE RJ-45 ports • 2x2 802.11b/g/n @2.4GHz • 2x2 802.11a/n/ac/ax @5GHz
Buttons		• MESH/WPS • Reset
LED		• Status (red, green and blue)
Antennas		• External antennas

LAN1-3   MESH/WPS

WAN   Reset   Power

LED

ZTE

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ZXHN H3601N

Software Functions

Wi-Fi

- OFDMA and MU-MIMO
- Spatial Reuse
- Target-Wakeup Time
- Manual/Auto radio channel selection
- Open System/Shared Key authentication
- Four broadcast/hidden SSIDs on each band

Mesh

- 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)
- IP/URL filtering
- 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: About 456g • Dimensions (W x H x D): 260*175*48 mm
Environmental	• Operating temperature: 0 °C - 40 °C • Humidity: 5% - 95% (non-condensing)
Certification	• CE • Wi-Fi