

# AC1700 Wireless Dual Band Gigabit Modem Router Datasheet H367A

## Technical Specifications

Software	
Security	<ul style="list-style-type: none"> <li>• Stateful Packet Inspection (SPI)</li> <li>• Denial of Service (DoS) prevention</li> <li>• Multiple VPN (IPSec, PPTP, L2TP) passthrough</li> <li>• MAC/IP/URL filtering</li> <li>• Black and white list</li> </ul>
Management	<ul style="list-style-type: none"> <li>• TR-069 remote management</li> <li>• Web GUI management</li> <li>• Local built-in diagnostic function</li> <li>• Logs and statistics</li> <li>• Remote upgrade by HTTP</li> </ul>
Others	
Electrical Characteristics	<ul style="list-style-type: none"> <li>• AC adapter: 12V DC, 2A</li> </ul>
Physical Characteristics	<ul style="list-style-type: none"> <li>• Net weight: 350 g</li> <li>• Dimensions: 210x140x32 mm</li> </ul>
Environmental Characteristics	<ul style="list-style-type: none"> <li>• Operating temperature: 0 C ~ 40 C (32 F ~ 104 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> </ul>

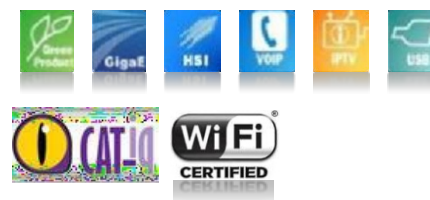
**Note:** Not every listed feature will be included in the shipping product. We reserve the right to make changes of technical specifications, housing or design without prior notice.

# AC1700 Wireless Dual Band Gigabit Modem Router ZXHN H367A



## Product Highlights

- Dual band concurrent Wi-Fi up to 1700Mbps enables multiple wireless HD video streams
- Advanced telephony features with embedded DECT base station and VoIP functionalities
- Full Gigabit ports ensure ultrafast data transfer speeds
- USB 2.0 for shared storage or 3G/LTE Dongle
- Optional external antennas



## Overview

ZXHN H367A AC1700 Wireless Dual Band Gigabit modem router is an incredibly fast router delivering AC1700 Wi-Fi and Gigabit Ethernet speeds. With 802.11ac technology, you get 3x faster access than with similar 802.11n technology and more reliable streaming. A dedicated Gigabit Ethernet WAN port, which makes H367A ideal for deployment in FTTH scenario. It delivers the speed and reliability needed for applications such as smooth, lag-free, multiple HD video streaming, multi-layer gaming, Voice over IP and ultra-fast speed for a secure and reliable connection to the Internet. Integrated DECT CAT-iq 2.0 base station could support high definition voice services. It can support up to five handsets and work seamlessly with CAT-iq 2.0 certifiable DECT handsets.

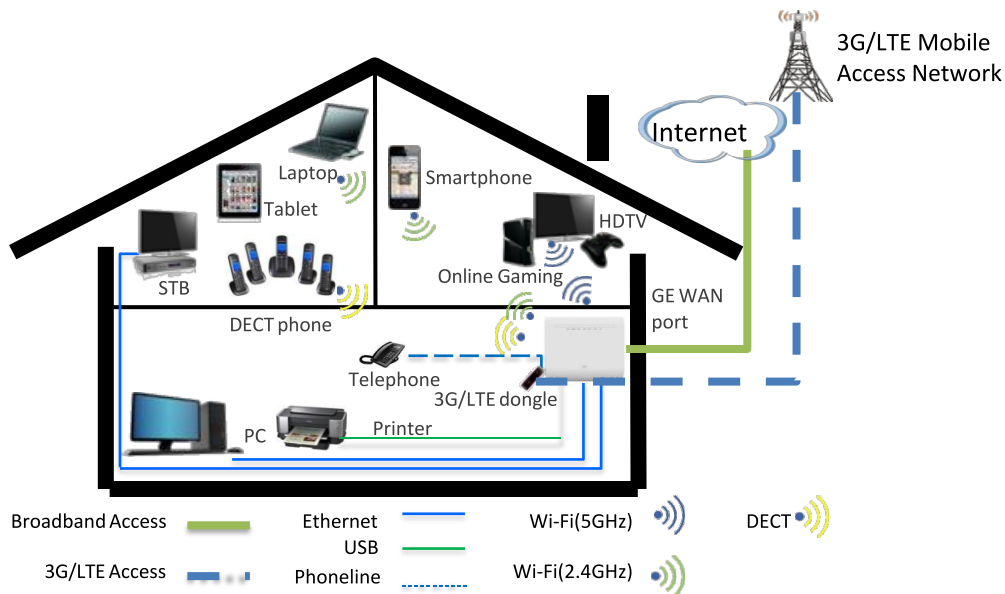
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## Connection Diagram



## Application Scenario



## Technical Specifications

Hardware	
Interfaces	<ul style="list-style-type: none"> <li>1 10/100/1000Mbps RJ-45 <b>WAN</b> port (Gigabit)</li> <li>1 10/100/1000Mbps RJ-11 <b>ADSL2+, VDSL</b></li> <li>4 10/100/1000Mbps RJ-45 LAN ports Gigabit</li> <li>2 RJ-11 FXS ports VoIP</li> <li>1 USB 2.0 port</li> </ul>
Buttons	<ul style="list-style-type: none"> <li>Power ON/OFF</li> <li>WPS</li> <li>Reset</li> <li>Wi-Fi</li> <li>DECT</li> </ul>
LEDs	<ul style="list-style-type: none"> <li>Power, Broadband, Internet, WLAN, WPS, Phone, USB, DECT</li> </ul>
Antenna	<ul style="list-style-type: none"> <li>Internal antennas (Optional external antennas)</li> </ul>
Wi-Fi	<ul style="list-style-type: none"> <li>Frequency: 2.4 GHz, 5GHz concurrency 11ac</li> <li>IEEE 802.11a/n/ac Wi-Fi @ 5GHz(3x3:3)</li> <li>IEEE 802.11b/g/n Wi-Fi @ 2.4GHz(2x2:2)</li> <li>WEP/WPA/WPA2 Security</li> <li>Up to four broadcast/hidden SSIDs on each band</li> </ul>
DECT	<ul style="list-style-type: none"> <li>CAT-iq 2.0 ready</li> <li>Up to 5 simultaneous handsets</li> </ul>
USB	<ul style="list-style-type: none"> <li>File/ Printer sharing</li> <li>DLNA DMS</li> <li>USB backup/restore configuration</li> <li>3G/LTE dongle</li> </ul>
Software	
Networking	<ul style="list-style-type: none"> <li>IPv4/IPv6 Dual Stack</li> <li>NAT/PAT/ALG</li> <li>Port mapping/DMZ/Virtual server</li> <li>UPnP IGD with NAT traversal capability</li> <li>Static routing/dynamic routing</li> <li>Dynamic DNS relay</li> <li>DHCP client/server</li> <li>IGMP and MLD snooping/proxy</li> </ul>
QoS	<ul style="list-style-type: none"> <li>Flexible packet classification</li> <li>Up to eight queues</li> <li>SP/DWRR/SP+DWRR</li> <li>Wi-Fi Multimedia (WMM)</li> </ul>