

300Mbps Mini Wireless-N AP



ZXHN H560N



The H560N is a mini Wireless-N AP with a built-in power supply and offering data rates up to 300 Mbps. The AP operates in the three modes of wireless AP, repeater and 3G hotspot to provide superior flexibility for WLAN deployments.

H560N Features:

■ 300M Superior Wireless 802.11N Transmission Performance

- Adopts advanced 802.11n technologies including MIMO and channel bonding
- Fully backward compatible with IEEE 802.11b/g
- Auto channel selection

■ Multiple Operating Modes: AP, Repeater and 3G Hotspot

- Easily build a wireless network in hard-to-wire locations or eliminate wireless dead zones

■ USB 2.0 for External 3G Dongle

- Supports 3G uplink through an external 3G dongle
- The USB port provides sufficient electric current to charge your mobile devices such as mobile phones or tablets

■ More Compact and Portable with Built-in Power Supply

- Lightweight structure and a size as small as only a cell phone
- Easy to be carried around for travelling

■ Advanced Network Security

- VPN pass-through to prevent potential attacks from the Internet
- WPA and WPA2 encryption
- SSID broadcast control to fend off network freeloaders
- Black list and white list for URL filtering control

■ Quick and Safe Wireless Association

- One-press WPS to easily set up a safe wireless connection with WPA and WPA2 encryption
- Easy UI for quick and easy home network setup

■ Net Sphere™ Support

Net Sphere™ is a ZTE-unique function applied when multiple wireless routers and APs are deployed.

- Zero-touch configuration for plug and play convenience
- Seamless roaming without service interruption
- Flexible networking & CAPEX reduction



H560N Technical Specifications:

Wi-Fi

- Frequency: 2.4 GHz
- Max data rate: 300 Mbps
- IEEE 802.11b/g/n
- WPS
- 64/128-bit WEP / WPA/WPA2

Firewall/Security

- VPN pass-through
- URL filtering
- Parental controls
- NAT

Management

- Local HTTP
- Ping diagnostics
- Date/time update from SNTP internet time server
- Remote upgrade by HTTP

Hardware Characteristics

- Interface: one FE RJ-45 port, one USB 2.0 port
- Wi-Fi: 802.11n with 2 internal antennas
- Buttons:
 - WPS
 - Reset
- LED indicators: Power, WPS, Ethernet, WLAN

Electrical Characteristics

- Wireless power output: less than 100mW (20dBm)
- Power input: 90-240 VAC, 50/60Hz
- Power consumption: less than 4W (active), 1.46W (standby), 1.0W (idle)

Physical Characteristics

- Net weight: 100g
- Size: 93 (L) x 56 (W) x 29 (H) mm

Environmental Characteristics

Operating Environment

- Temperature: 0°C - 40 °C (32°F - 104 °F)
- Humidity: 5% - 95% (non-condensing)

Storage Environment

- Temperature: -40 °C - +70 °C (-40 °F - +158 °F)
- Humidity: 5% - 100% (non-condensing)

Certification

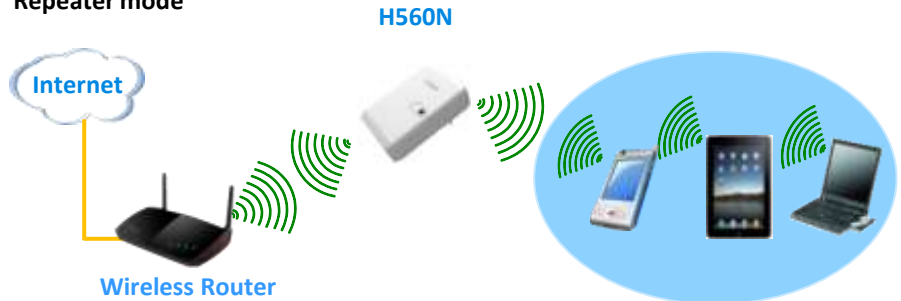
- CE
- WEEE
- RoHS

H560N Application Diagram:

AP mode



Repeater mode



3G hotspot mode

