



LTE3202-M430

4G LTE Indoor Router

Benefits

Fast Internet connectivity

The Zyxel LTE3202-M430 4G LTE Indoor Router employs LTE — the latest mobile broadband technology with high popularity — to deliver the best data rates possible at up to 150/50 Mbps (DL/UL). With bridge and router modes embedded, the LTE3202-M430 is adaptive to all kinds of devices/gateways for seamless integration with your CPE on-hand in a simple yet complete way to meet your needs.



Fast 4G LTE connections for downlink speeds of up to 150 Mbps



Switch seamlessly among 4G LTE, DC-HSPA+, 3G, EDGE and GPRS



2.4 GHz N300 WiFi with multiple simultaneous SSID supporting 16 simultaneous WiFi clients



Built-in LTE/UMTS/GSM antennas with two external LTE antenna ports (SMA)



Embedded bridge/router mode adapts to most devices/gateways

Maximum freedom of mobility

The Zyxel LTE3202-M430 4G LTE Indoor Router provides wireless broadband connectivity and seamless switching among 4G LTE, DC-HSPA+, 3G, EDGE and GPRS, which offer users the freedom to surf the Internet as well as to access information at home, in the office or anywhere under 4G LTE coverage without wire connection.



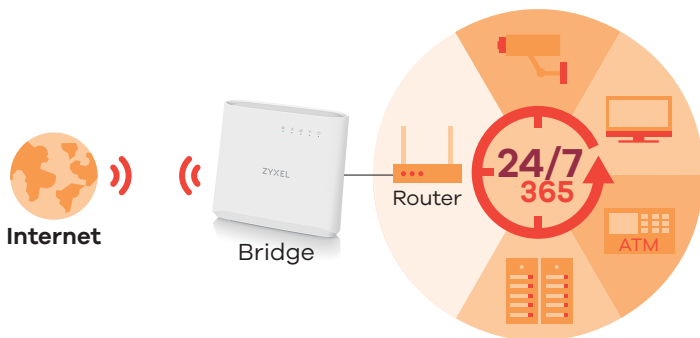
WiFi sharing for up to 16 clients

The Zyxel LTE3202-M430 is a WiFi sharing device that supports up to 16 clients, so users can share the LTE bandwidth with friends or colleagues through WiFi connections.



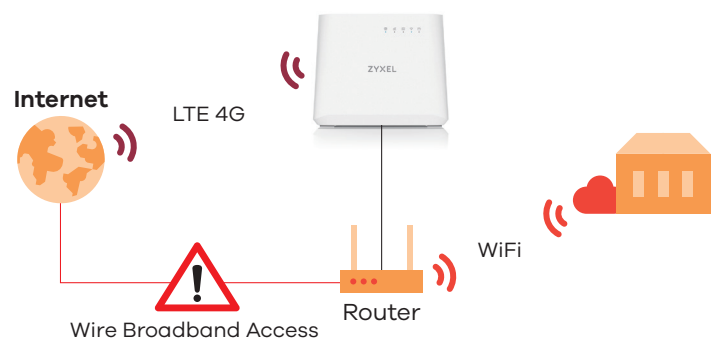
Embedded bridge/router mode adapts to most devices/gateways

For better network integration, Zyxel embeds both bridge and router modes into the LTE3202-M430. Users can take advantage of the built-in routing functions in all typical applications, while the bridge mode is designed to work with users' existing or preferred devices such as high-end WiFi access points, small business gateways or enterprise gateways.



Non-stop connectivity with LTE 2nd WAN for fail-over

Multi-WAN fail-over relieves the risk of network outage depending on single WAN technology. Even better, wireless LTE connectivity allows you to maintain a second WAN option without a cable plan. As long as the gateway supports "multi-WAN fail-over", you can just connect the Zyxel LTE3202-M430 to an existing gateway and set LTE as the fail-over WAN.



Specifications

System Specifications

IP Networking

- Support IPv4 and IPv6 dual stack
- DHCP server
- VPN pass through
- Firewall
- NAT/NAPT
- Port forwarding/DMZ
- DNS/DDNS
- Supports NAT Router mode
- Supports bridge mode/
IP pass through

Wireless LAN

- Auto channel selection
- WiFi Protected Setup (WPS)
- WiFi enabled device #: up to 16
- Security: None, WPA2-Personal, WPA+WPA2
- MAC Address Filtering with 16 address supported
- Multiple SSIDs/Hide SSIDs
- WPS: PIN and PBC, WPS2.0

Management

- APN management
- Quota management
- Data usage/statistic
- SIM PIN management
- SMS management
- Secure remote management via WebGUI/SSH
- Over-The-Air (OTA) firmware upgrade: TR-069/WebGUI

Compliance & Certifications

- Safety EN60950-1
- SAR EN62311
- EMC EN301489-1/-7/-17/-24
- RF EN301511, EN301908-1/-2/-13, EN300328
- WEEE
- 2011/65/EC (RoHS) Restriction of Hazardous Substances Directive
- Hazardous Substance Free (HSF)
- European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste

Hardware Specifications

LTE Air Interface

- Standard compliant: 3GPP Release 9 category 4
- Supported frequency band: Band LTE B1/3/7/8/20/28/38/40
- Peak data rate:
 - 150 Mbps DL within 20 MHz bandwidth
 - 50 Mbps UL within 20 MHz bandwidth

UMTS/GSM Air Interface

- Standard compliant: DC-HSDPA/HSPA+ compliant
- Supported frequency:
 - HSPA+/UMTS, B1/2/8
 - EDGE/GPRS/GSM, B3/8
- Data rate:
 - DC-HSPA+ downlink data rate up to 42 Mbps
 - HSUPA uplink data rate up to 5.76 Mbps
 - UMTS data rate up to 384 kbps
 - EDGE data rate up to 236.8 kbps
 - GPRS data rate up to 85.6 kbps

WLAN Air Interface

- Standard compliant: IEEE 802.11 b/g/n
- Frequency band: 2.4 GHz
- Link rate up to 300 Mbps

Hardware Interface

- Four 10/100 Mbps Ethernet RJ-45 LAN ports
- LEDs:
 - 2G/3G/4G network status
 - Signal strength
 - LAN status
 - WiFi/WPS status
 - SMS notification
- 3FF/Micro SIM card slot
- Power button
- WPS & WiFi on/off button
- Reset button
- DC power jack (12V/1A)
- LTE/3G/2G external SMA-F connectors x 2
- LTE/3G/2G internal antennas x 2
- WiFi internal antennas x 2

Physical Specifications

- Dimensions (WxDxH):
 - 163.5 x 146.6 x 31.3 mm
 - 163.5 x 146.6 x 72.2 mm (stand included)
- Weight: 241g

Environmental Specifications

Operating Environment

- Temperature: 0°C to 40°C (32°F to 140°F)
- Humidity: 10% to 90% (Non-condensing)

Storage Environment

- Temperature: -30°C to 70°C (-22°F to 158°F)
- Humidity: 5% to 95% (Non-condensing)

Power Specification

- External power supply: 110 - 240V AC/12V 1A DC adaptor

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