



## LTE3202-M437

### 4G LTE Indoor Router






#### Powerful Simplicity for Network Connection

The Zyxel LTE3202-M437 is a 4G LTE indoor router that is well designed with basic but necessary functions from the inside out, making your internet connection simple and effortless. It becomes your daily necessity to offer you a fully networking connection support via wireless broadband connectivity anytime and anywhere you need. Feel the simplicity of a powerful network the LTE3202-M437 can bring to your life now!

#### Benefits

##### Free from Wired, Ease in Wireless

Do you have an issue of poor, spotty, or unavailable wired network connection now? Want to save time, money, and effort on internet installation? The LTE3202-M437 provides an unstoppable wireless broadband connectivity making it an ideal solution for you. Liberate yourself from wired networks while giving yourself an extra ease in life.

-  4G LTE with up to 150 Mbps\* download rate
-  Built-in 2 LTE antennas 2 LTE external antenna ports
-  Sharable WiFi with up to 32 devices
-  Seamless switching between 4G LTE and 3G
-  Easy WiFi connection with WPS function



### Maximum Freedom of Unrivalled Mobility

The LTE3202-M437 employs LTE Cat.4 connections for downlink speeds can go up to 150 mbps\* through two built-in LTE/3G/2G antennas. It also embeds two external LTE antenna ports, which can boost the capacity and stability of network signal reception and coverage. It even supports seamless switching among 4G LTE, 3G, and 2G. Enjoy a non-stop and stable internet anywhere, anytime you need, no sweat!



### Getting the Most out of Your Network

The LTE3202-M437 supports N300 WiFi sharing with up to 32 devices by quickly scanning a QR code on the free "Zyxel LTE Ally" mobile app. Wirelessly connect WPS-supported (WiFi Protected Setup) devices to the router fast and easily. Connect your legacy network devices, such as desktop, printer, or other devices to any of its four Ethernet ports. Share your internet effortlessly and cater to your daily needs, it's a cinch!



### Concise Design, Quality Life

Simplicity is the keynote of quality life. LTE3202-M437 has modern simplicity appearance with durable and robust design that would be suitable for any interior design style. Combined with its plug-and-surf capability, establish your private network with ease, making the LTE3202-M437 a high quality, easy to use as well as on the eyes.



### Simple Management, Easy Maintenance

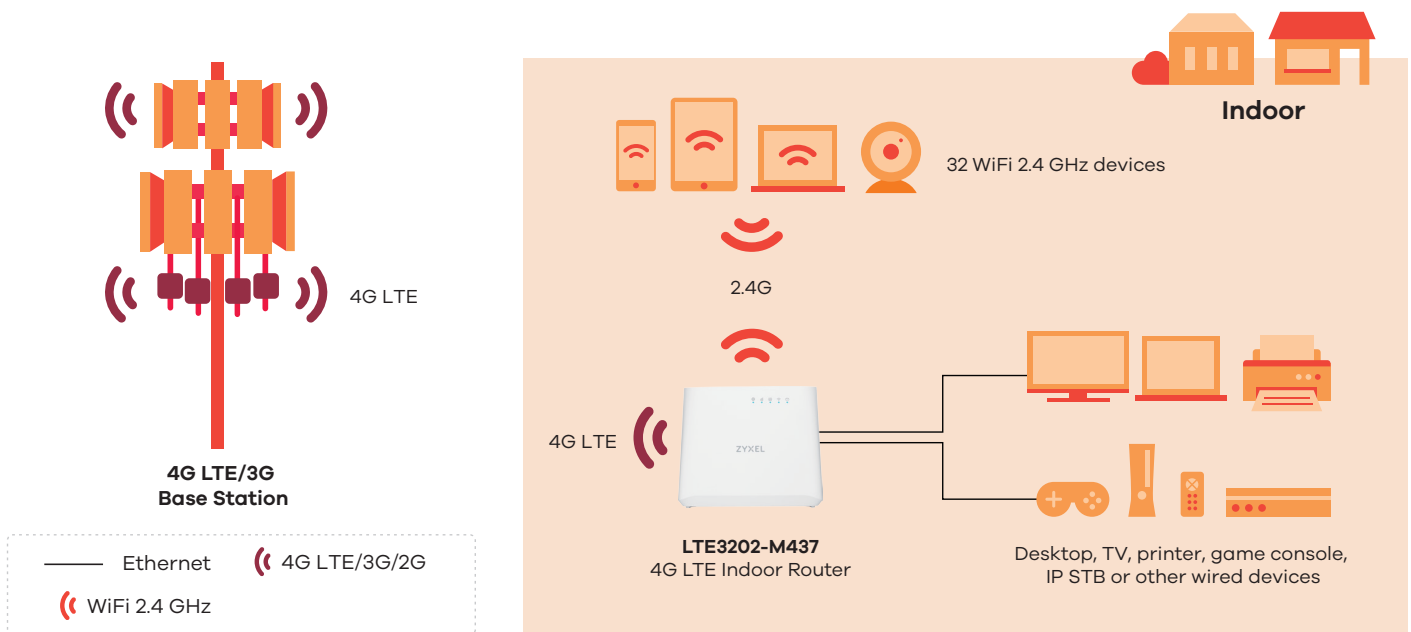
The LTE3202-M437 employs intuitive LTE indicator. Quickly see its power, internet and WiFi status. Connect with the user-friendly free "Zyxel LTE Ally" mobile app which can monitor signal, track signal info history, manage WiFi & LAN connected devices and more. Both offer a simple, enjoyable and easy-to-use management experience either through a mobile device or on the router itself.



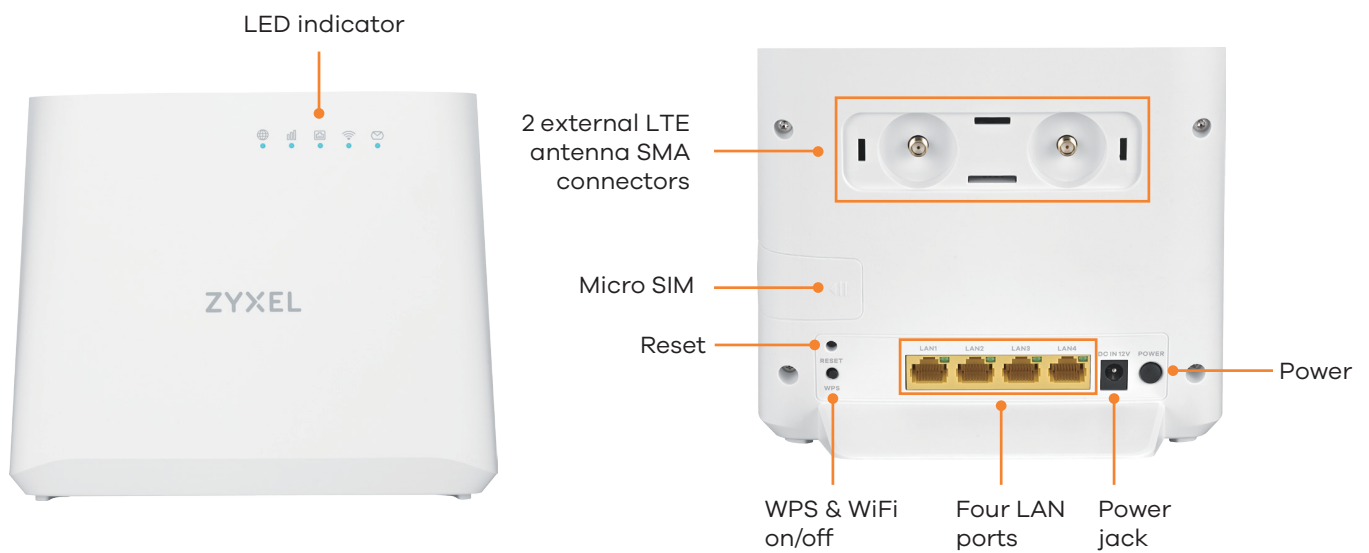
### Not Just Connected, but Secured

The LTE3202-M437 is deployed with simple yet essential security and protection functions, including SSIDs/hide SSIDs, NAT/NAPT firewall, LAN MAC address filtering and WPA2, as your first line of defense to help you reduce the risk of falling a victim of data theft and sabotage.

## Application Diagram



## Interface Description



# Specifications

## System specifications

### IP networking

- Supports IPv4 and IPv6 dual stack
- Supports DHCP server
- Supports VPN pass through
- Firewall
- NAT/NAPT
- Supports 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 devices: up to 32
- Security: none, WPA2
- MAC address filtering with 32 address supported
- Multiple SSIDs/hidden SSIDs
- WPS: PIN and PBC, WPS 2.0

### Management

- APN management
- SIM PIN management
- SMS management
- Secure remote management via web GUI/SSH
- Over-The-Air (OTA) firmware upgrade: TR-069/web GUI/FOTA
- APP management (iOS/Android)\*\*

## Hardware specifications

### LTE Air interface

- Standard-compliant: 3GPP Release 9 Category 4
- Supported frequencies:  
LTE B1/3/7/8/20/28A/38/40/41

- Peak data rates\*:
  - 150 Mbps DL within 20 MHz bandwidth
  - 50 Mbps UL within 20 MHz bandwidth

### UMTS/GSM Air interface

- Standard-compliant: DC-HSDPA/HSPA+
- Supported frequencies:
  - HSPA+/UMTS, B1/8
  - EDGE/GPRS/GSM, B3/8
- Peak data rates:
  - DC-HSPA+ DL data rates up to 42 Mbps
  - HSUPA UL data rates up to 5.76 Mbps
  - UMTS data rates up to 384 Kbps
  - EDGE data rates up to 236.8 Kbps
  - GPRS data rates up to 85.6 Kbps

### WLAN Air interface

- Standard-compliant: IEEE 802.11 b/g/n
- Supported frequencies: 2.4 GHz, link rates 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 (push-pull)
- Power button
- WPS & WiFi on/off button
- Reset button
- DC power jack (12 V/1 A)

- Two LTE/3G/2G external SMA-F connectors
- Two LTE/3G/2G internal antennas
- Two WiFi internal antennas

### Storage Environment

- Temperature:  
-40°C to 70°C (-40°F to 158°F)
- Humidity:  
5% to 95% (non-condensing)

## Power consumption

- 5.8 W (at room temperature)

## Physical specifications

- Item dimensions (WxDxH) including stand: 163.5 x 72.2 x 146.6 mm (6.43" x 2.84" x 5.77")
- Item weight: 270 g (0.595 lb.)
- Packing dimensions (WxDxH): 184 x 88 x 156 mm
- Packing weight: 567 g (1.25 lb.)

## Environment specifications

### Operating environment

- Temperature:  
0°C to 40°C (32°F to 104°F)
- Humidity:  
10% to 90% RH (non-condensing)

### Storage environment

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

\* The maximum data rates is a theoretical value. The actual data rates depend on the network environment.

For more product information, visit us on the web at [www.zyxel.com](http://www.zyxel.com)

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