ZYXEL
NETWORKS

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 antennas2 LTE external antenna ports

Sharable WiFi with up to 32 devices

Seamless switching between 4G LTE and 3G

Easy WiFi connection with WPS function

4G LTE Indoor Router
Powerful Simplicity for Network Connection

Datasheet LTE3202-M437

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 Air" 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!
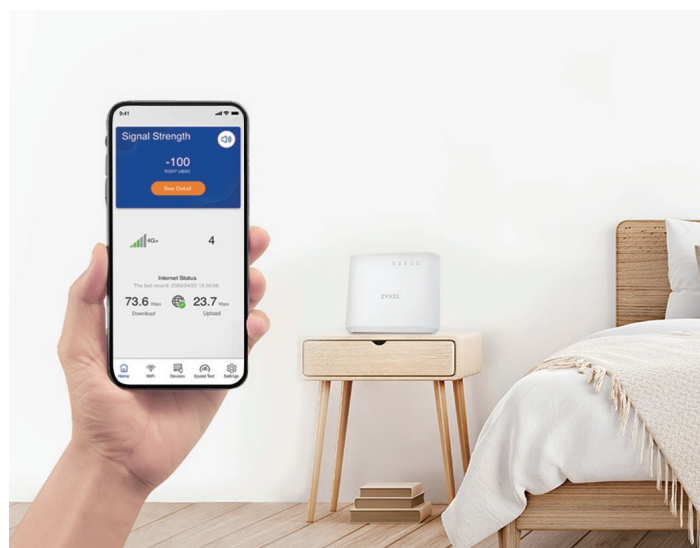
Concise Design, Quality Life

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.

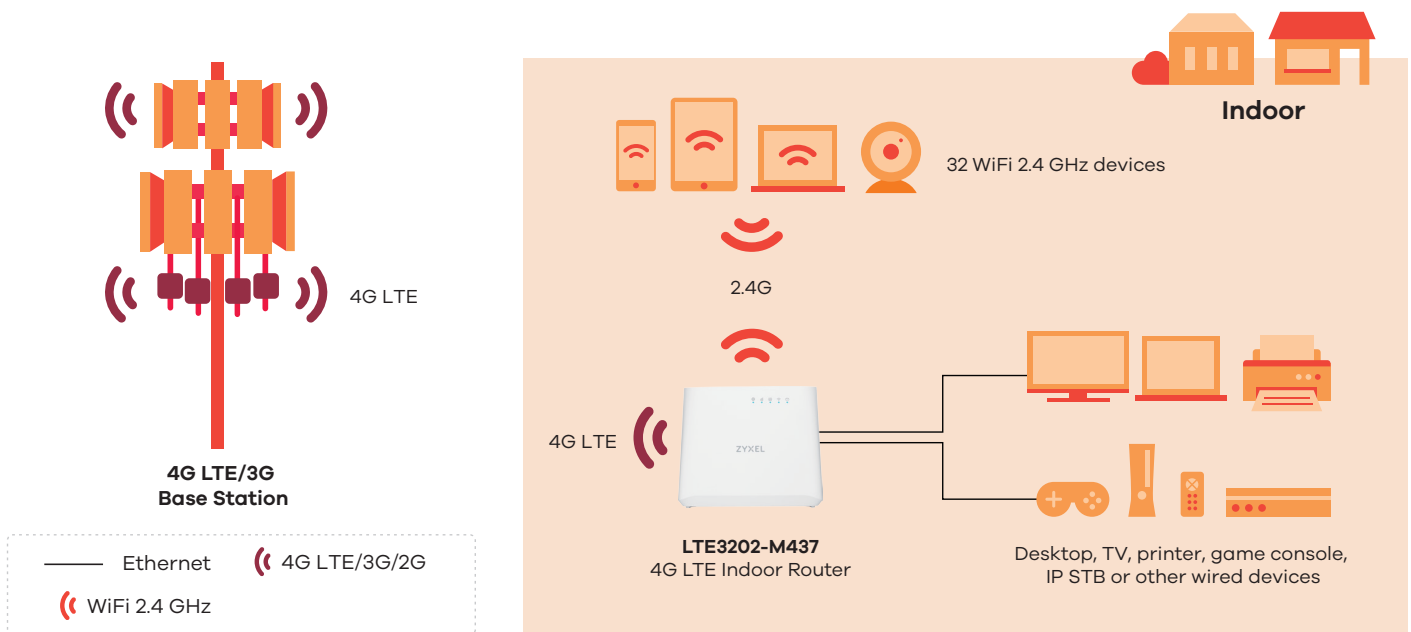## Simple Management, Easy Maintenance

The LTE3202-M437 employs intuitive LTE indicator. Quickly see its power, internet and WiFi status. Connect with the user-friendly free "Zyxel Air" 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.
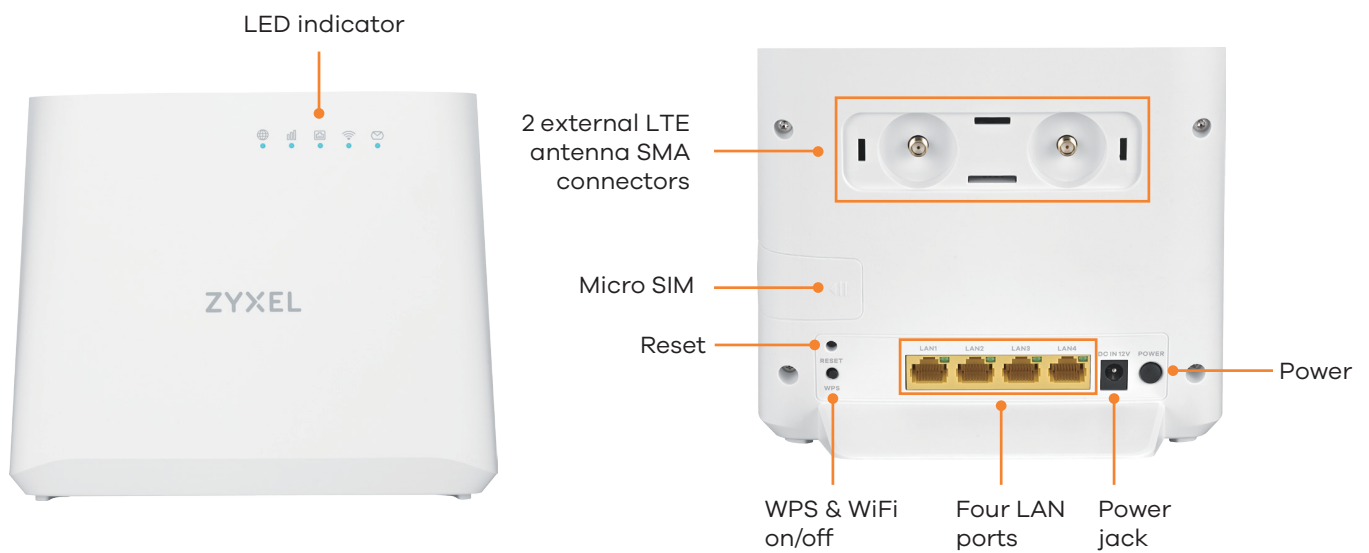
Not Just Connected, but Secured

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

Application Diagram

4G LTE

**4G LTE/3G
Base Station**

—— Ethernet

《 WiFi 2.4 GHz

《 4G LTE/3G/2G

Indoor

32 WiFi 2.4 GHz devices

2.4G

4G LTE

LTE3202-M437
4G LTE Indoor Router

Desktop, TV, printer, game console,
IP STB or other wired devices

Interface Description

LED indicator

ZYXEL

2 external LTE
antenna SMA
connectors

Micro SIM

Reset

Power

WPS & WiFi
on/off

Four LAN
ports

Power
jack

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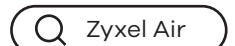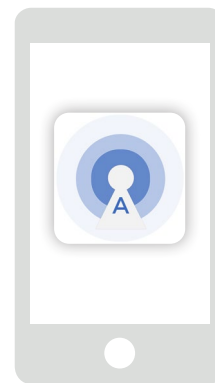
Operating environment
- Temperature: 0°C to 40°C (32°F to 104°F)
- Humidity: 10% to 90% RH (non-condensing)

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.

Zyxel Air App

Zyxel Air

Available on the iPhone App Store

GET IT ON Google Play

Success Story

SUCCESS STORY

24/12/21

Datasheet LTE3202-M437