exigo hub
D50-LTE

AC1200

LTE Wireless Gateway

- 4G/LTE data speed up to 300Mbps/150Mbps
- Simultaneous Dual Band Wi-Fi
- External 2*2 High performance LTE antennas
- High power and wide coverage area

Wi Fi 5

Surf the Internet
Anytime, Anywhere

Product Introduction

The Exigo Hub D50 LTE provides the capability for a user to connect to their chosen LTE network using their mobile network SIM card.

The device provides both wireless and wired connection capabilities, with the option to connect using the mobile network or using a standard broadband connection.

Support Global Mainstream Bands
3GPP release 11 standards.

High-Speed Wi-Fi 5
Simultaneous dual-band Wi-Fi
High power and wide coverage area.

Security Assurance
Stable firewall, Supports multiple filtering rules, Multiple security protocols, WEP/WPA/WPA2-PSK security.

Supported Frequency Bands

- Support global main-stream frequency band

Output Power

- WCDMA: 24 dBm+1/-3 dB
- LTE-FDD: 23 dBm ±2 dB
- LTE-TDD: 23 dBm ±2 dB

Physical Interface

- WAN/LAN port 1×GE
- LAN port 1×GE
- Phone port 1×FXS
- SIM slot ×1
- USB2.0 port ×1

LTE Antennas

- External 2×2 LTE antennas
- Omni-Directional antennas
- Gain: 4dBi

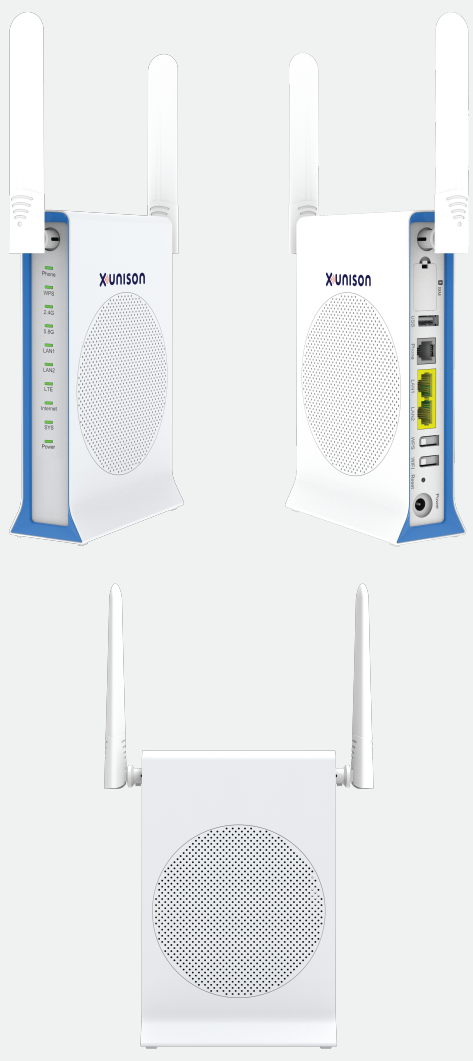
Wi-Fi Antennas

- Internal 2*2 2.4GHz antennas
- Internal 2*2 5GHz antennas
- Omnidirectional antennas
- Gain: 3dBi

Max. Data Transmission Rates

- LTE-FDD:
300 Mbps (DL)/ 50 Mbps (UL)
- LTE-TDD:
220 Mbps (DL)/ 30 Mbps(UL)
- WCDMA:
384 Kbps (DL)/ 384 Kbps (UL)

Device images



Buttons

- WPS Button
- Wi-Fi Button
- Reset Button

LED Indicators

- Phone indicator
- WPS indicator
- 2.4GHz Wi-Fi indicator
- 5GHz Wi-Fi indicator
- LAN indicator
- Internet indicator
- Reset Button
- System indicator
- LTE indicator
- LAN indicator
- Power indicator

Giftbox

Physical Specification

- Dimensions: L112mm*H172mm*W45mm (without antennas)
- Operating temperature: -10°C to 45°C
- Storage temperature: -40°C to 70°C
- Humidity: 5% to 95% (non-condensing)

Network Protocols and Features

- Connection modes: PPPoE/DHCP/Static
- IPv4, IPv6, IPv4/IPv6
- DHCP v4/v6 server
- Static (v4/v6) routing
- NAT/ALG/DMZ/virtual server
- ARP/ICMP/DNS proxy
- NTP
- VLAN

Package Includes

- Exigo Hub D50-LTE
- Quick Start Guide
- Power Adapter
- Ethernet Cable

Wireless Module

- Auto/manually network search
- SIM/BAND/Cell/PLMN Lock
- Traffic statistics
- SMS

Device Identification

Device name: Exigo Hub D50-LTE

SKU: R4-NN-D2-QC-131

Part Number: R4Q-D50-1G-DB2-EM

Barcode: 0754590921848

Serial Number: 0101220084XXXXXX

Wireless LAN

- Support 802.11 a/b/g/n/ac standards
- 2.4GHz/5GHz frequency range
- 20/40/80 MHz bandwidth
- Channel adaption
- MSSID
- WPS: PBC/PIN modes
- WEP/WPA-PSK/WPA2-PSK security
- AP Isolation
- SSID Isolation
- SSID and WAN binding

User Manual

Quality of Service Control

- 802.11e WMM
- Classification of service flow*
- Port/VLAN/ IP rate limitation*

Operation Modes

- Bridge
- Route

Security

- Built-in NAT firewall
- Defense of DoS, ARP attacks/Port scan
- MAC, URL filtering
- IP/protocol/Inflow/outflow filtering

VoIP / Voice service

- SIP/IMS SIP protocol
- Call forwarding
- Number hiding
- Call waiting and call holding

Management

- WebUI local management
- TR069 remote management
- Universal Plug and Play (UPnP)
- Online and local software upgrade
- Local diagnostic

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