

# Indoor 4G LTE wireless Router

WI-LTE300



## Overview

WI-LTE300 is an indoor 4G LTE wireless router with download speed of up to 150Mbps. It allows you to share your 4G LTE network anywhere and anytime with multiple Wi-Fi devices so you can enjoy uninterrupted HD movies, rapid file downloads, and smooth video chats. WI-LTE300 is suitable for the small office, homes, where it is inconvenient to install broadband. 3G/4G, and WAN fail-over backup strategy ensures WI-LTE300 provides a sustained internet connection. Besides, it also support cloud platform management, which makes it easier for users to manage devices.

## Features

### High-Speed 4G Network

Using LTE CAT4 technology, WI-LTE300 delivers maximum speeds up to 150Mbps, which brings smooth online experience such as enjoying uninterrupted HD movies, rapid file downloads and smooth video chats.

### Easy-To-Use

With an integrated 4G LTE modem and a built-in SIM card slot, WI-LTE300 can work normally after users insert a SIM card and power on the 4G device, eliminating complicated setup and saving more time cost

### Fail-over and Network Backup

Fail-over deliver redundant connectivity to ensure uptime, whether your primary connection is wired or cellular. If the primary connection fails, the backup kicks in.

### Unmatched Convenience To Improve Productivity

With the ability to quickly establish powerful wireless networks, WI-LTE300 delivers great convenience, which makes it an idea solution for multiple scenarios such as at home and office. Just plug it in anywhere you want to boost on-site productivity and stay connected in a diverse range of environments.

### Wi-Tek Cloud Management Platform

Equipped with Wi-Tek Cloud Managed software, WI-LTE300 can help users manage all the device from a single PC. It supports remote monitoring function and is easy for users to manage and maintain anywhere and anytime, greatly improving the convenience and working efficiency of users.

# Specifications



Model	WI-LTE300
Hardware Features	
Version	V2
Memory	RAM:8MB, Flash:2MB
Interface	1*10/100Mbps RJ45 WAN Port 2*10/100Mbps RJ45 LAN Port 1*Reset Button 1x Standard 2FF SIM
Power Supply	DC 12V/1A
Power Consumption (max)	< 10W
ESD Protection	Air discharge: ±8 KV Contact discharge: ±4 KV
3G/4G MODEMS	
LTE Category	CAT.4 (150bps Downlink, 50Mbps Uplink)
Supported bands	<p>EU:</p> <p>LTE FDD: B1/B3/B5/B7/B8/B20/B28</p> <p>LTE TDD: B38/ B40/B41</p> <p>WCDMA: B1/B5/B8</p> <p>GSM: B3/B8</p> <p>CN:</p> <p>LTE FDD: B1/B3/B5/B8</p> <p>LTE TDD: B34/B38/B39/B40/B41</p> <p>WCDMA: B1/B5/B8</p> <p>GSM: B3/B8</p> <p>LA:</p> <p>LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66</p> <p>LTE TDD: B40</p> <p>WCDMA: B1/ B2/ B4/B5/B8</p>

Supported bands	GSM: B2/B3/ B5/B8
4G Antenna	5dBi
Wireless Features	
Standards	IEEE 802.11b/g/n
Data Rates	IEEE 802.11b: up to 11Mbps IEEE 802.11g: up to 54Mbps IEEE 802.11n (20MHz): up to 150Mbps IEEE 802.11n (40MHz): up to 300Mbps
MIMO	2 x 2
Wi-Fi Antenna	Built-in 5dBi antenna
Frequency	2412~2484 MHz *Please follow national regulations to select the appropriate frequency.
Channel Width	20/40MHz
Transmit Power	20dBm (country dependent)
Software Features	
Wireless Mode	4G Router, SOHO Router, Eth-First Router, 4G-First Router
Network	LAN: Static IP, Dynamic IP WAN: Static IP, Dynamic IP, PPPoE Client DHCP: DHCP Server, Static Leases Static Routes
4G Network	4G Internet Connection: APN, PIN, Authentication Type 4G Info: SIM Card, Band,IMEI,IMSI,Network Type
Wireless	Wireless Disable OR Enable Modify default SSID SSID Hiding Adjustable Country Auto Channel Width Selection Automatic Frequency Selection Adjustable Transmission Power User Isolation(default: disabled) Supports WMM Security: WPA-TKIP ,WPA2-AES,WPA1/WPA2-Mixed
Advanced	Open VPN server/client Dynamic DNS Firewall: Port Forwards, Traffic Rules, NAT Rules
Management	Quickly scan devices by discovery tools Web-based management by locally

Management	Support remote management by cloud platforms and applications
Environment	Operating Temperature: $-40^{\circ}\text{C} \sim 70^{\circ}\text{C}$ ( $-40^{\circ}\text{F} \sim 158^{\circ}\text{F}$ ) Storage Temperature: $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ ( $-40^{\circ}\text{F} \sim 185^{\circ}\text{F}$ ) Operating Humidity: 5%~95% (non-condensing) Storage Humidity: 5%~95% (non-condensing)
Others	
Certification	CE, FCC, RoHS, UKCA, RCM
Product Dimension	185*145*28mm
Package Dimension	260*110*70mm
Product Weight	0.25kg
Gross Weight	0.59kg

## Package Contents

Welcome to order our products. After purchasing, you will receive:

Items	Quantity
WI-LTE300	1 pcs
12V DC Power Cord	1 pcs
Ethernet Cable	1 pcs
Quick Installation Guide	1 pcs



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Technical Support



Cloud Management



Company Website