

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



Wireless-Tek Technology Limited

Address: Biaofan Technology Building 402, Bao'an street,
Baoan District, Shenzhen City, Guangdong, China

Website: www.wireless-tek.com

Tel: 86-0755-32811290

Email: sales@wireless-tek.com

Technical Support: tech@wireless-tek.com



Technical Support



Cloud Management



Company Website