Outdoor 4G LTE Wireless Router

WI−LTE110−O

WI-Tek
Communication Solution
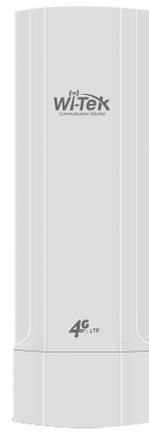
Overview

WI−LTE110−O is an outdoor 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 network service. WI−LTE110−O is suitable for monitoring scenarios such as rural areas, ranches, and scenic spots where it is inconvenient to make network deployment. 3G/4G, and WAN fail−over backup strategy ensures WI−LTE110−O 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−LTE110−O delivers maximum speeds up to 150Mbps, which brings smooth online experience such as enjoying uninterrupted HD movies, rapid file downloads and smooth video chats.

IP 65 Weatherproof Design

Built to withstand harsh outdoor conditions with an IP65−rated weatherproof housing, WI−LTE110−O provides reliable operation in various environments.

Failover and Network Backup

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

Multiple Power Supply Methods

WI−LTE110−O supports 24V passive PoE and 12V DC IN, which provides flexible power options for different environment layout.

Unmatched Convenience To Improve Productivity

With the ability to quickly eatablish powerful wireless networks, WI−LTE110−O delivers great convenience, which makes it an idea solution for multiple scenarios such in rural areas, ranches, office and in remote location. 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−LTE110−O 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–LTE110–O
Hardware Specifications	
Version	V2
Memory	64MB RAM, 8M Flash
Interface	2*10/100Mbps RJ45 Port 1*Reset Button 1 x Standard 2FF SIM
Power Supply	DC 12V/1A or 24V Passive PoE
Power Consumption (max)	< 12W
ESD Protection	Air discharge: ±8 KV Contact discharge: ±4 KV
IP Level	IP65
3G/4G MODEMS	
LTE Category	CAT.4 (150Mbps Downlink, 50Mbps Uplink)
Supported bands	**EU:** LTE–FDD: B1/ 3/ 5/ 7/ 8/ 20/ 28 LTE–TDD: B38/ 40/ 41 WCDMA: B1/ 5/ 8 GSM: B3/ 8 **CN:** LTE–FDD: B1/ 3/ 5/ 8 LTE–TDD: B34/ 38/ 39/ 40/ 41 WCDMA: B1/ 5/ 8 GSM: B3/ 8 **LA:** LTE–FDD: B1/ 2/ 3/ 4/ 5/ 7/ 8/ 28/ 66 LTE–TDD: B40 WCDMA: B1/ 2/ 4/ 5/ 8 GSM: B2/ 3/ 5/ 8

4G Antenna	2dBi
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 3dBi antenna
Frequency	2412~2484 MHz *Please follow national regulations to select the appropriate frequency.
Channel Width	20/40MHz
Transmit Power	22dBm (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 Support remote management by cloud platforms and applications
Environment	Operating Temperature: −40℃~70℃(−40℉~158℉) Storage Temperature: −40℃~85℃(−40℉~185℉) Operating Humidity: 5%~95% (non–condensing) Storage Humidity: 5%~95% (non–condensing)

Others	
Certification	CE, FCC, RoHS, UKCA, RCM
Product Dimension	260*100*37mm
Package Dimension	330*110*70mm
Product Weight	0.28kg
Gross Weight	0.6kg

Package Contents

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

Items	Quantity
WI–LTE110–O	1 pcs
24V Passive PoE Adapter	1 pcs
Ethernet Cable	1 pcs
Fixed Plastic Strap	2 pcs
Quick Installation Guide	1 pcs

CE FC ⌧ ⚠ UK CA **RoHS**

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