Outdoor 4G LTE wireless Router with PoE Out

WI–LTE117–O

Overview

Supporting 48V PoE Output, WI–LTE117–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–LTE117–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–LTE117–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–LTE117–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.

IP65 Weatherproof Design

Built to withstand harsh outdoor conditions with an IP65–rated weatherproof housing, WI–LTE117–O provides reliable operation in various environments.

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.

Multiple Power Supply Methods and 48V 802.3af/at PoE Output

WI–LTE117–O supports 48V PoE Input and 48–54V DC IN, which provides flexible power options for different environment layout. Besides, it provides 48V PoE output ports which can deliver power to the camera or other powered devices directly.

Unmatched Convenience To Improve Productivity

With the ability to quickly establish powerful wireless networks, WI–LTE117–O delivers great convenience, which makes it an idea solution for multiple scenarios such in rural areas, ranches 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–LTE117–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–LTE117–O
Hardware Features	
Version	V1
Memory	64MB RAM, 8M Flash
Interface	2*10/100Mbps RJ45 Port 1*Reset Button 1 x Standard 2FF SIM
Power Supply	DC 48–54V/2A or 48V PoE IN
PoE Output	2*48V PoE output port
Power Consumption (max)	< 18W
IP Level	IP65
3G/4G MODEMS	
LTE Category	CAT.4 (150Mbps Downlink, 50Mbps Uplink)
Supported bands	EU: LTE FDD: B1/B3/B5/B7/B8/B20/B28 LTE TDD: B38/ B40/B41 WCDMA: B1/B5/B8 GSM: B3/B8 CN: LTE FDD：B1/B3/B5/B8 LTE TDD: B34/B38/B39/B40/B41 WCDMA: B1/B5/B8 GSM: B3/B8 LA: LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66 LTE TDD: B40 WCDMA: B1/ B2/ B4/B5/B8 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 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	152*78*35mm
Package Dimension	260*110*70mm
Product Weight	0.16kg
Gross Weight	0.48kg

Package Contents

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

Items	Quantity
WI−LTE117−O	1 pcs
Power Adapter	1 pcs
Power Cord	1 pcs
Ethernet Cable	1 pcs
Fixed Plastic Strap	2 pcs
Quick Installation Guide	1 pcs

CE FC RoHS ☒ UKCA ✓

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