

# 300Mbps Wireless 4G LTE Outdoor PoE Router

WI-LTE117-O  
Hardware Version: V2



## Overview

Supporting 802.3af 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 install broadband. 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.

### Easy-To-Use

With an integrated 4G LTE modem and a built-in SIM card slot, WI-LTE117-O can work normally after users insert a SIM card and power on the 4G device, eliminating complicated setup and saving more time cost to users.

### 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 PoE Output

WI-LTE117-O supports 802.3at PoE IN and 48-54V DC IN, which provides flexible power options for different environment layout. Besides, it provides 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 as at home, 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

### Cloud Management

Wi-Tek Cloud's quick installation and configuration provide reliable performance, visual management and remote access, which is easy to operate and maintain.



## Specifications

Model	WI-LTE117-O
Version	V2
Hardware Features	
Memory	128MB RAM, 16MB Flash
Interface	1*10/100Mbps RJ45 LAN/WAN PoE IN Port 1*10/100Mbps RJ45 LAN PoE Out Port 1*Micro SIM 3FF
Power Supply	DC 48–54V/2A or 802.3at PoE IN
PoE Output	If DC IN: 2*48–54V 802.3af PoE Output Ports If PoE IN: 1*802.3af PoE output Port
Power Consumption (max)	< 12W
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	2x2
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 4G band selection

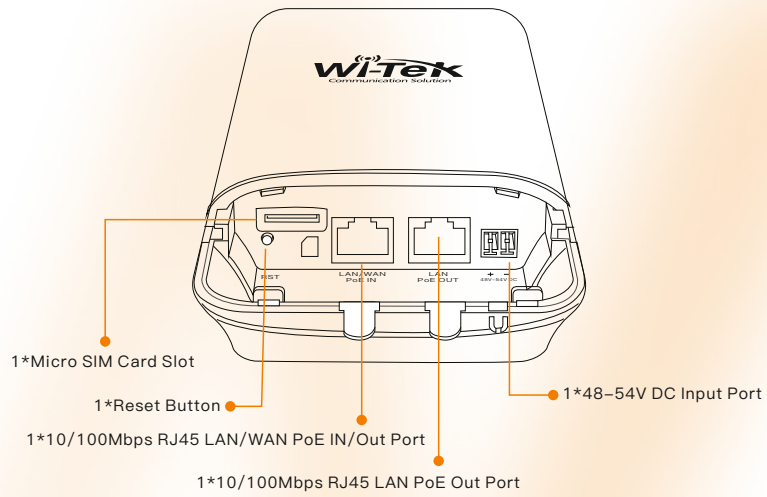
Wireless	<p>Wireless Disable or Enable</p> <p>Modify default SSID</p> <p>SSID Hiding</p> <p>Adjustable Country</p> <p>Auto Channel Width Selection</p> <p>Automatic Frequency Selection</p> <p>Adjustable Transmission Power</p> <p>User Isolation(default: disabled)</p> <p>Supports WMM</p> <p>Security: WPA-TKIP, WPA2-AES, WPA1/WPA2-Mixed</p>
Advanced	<p>Dynamic DNS</p> <p>Firewall: Port Forwards, Traffic Rules, NAT Rules</p>
Management	<p>Quickly scan devices by discovery tools</p> <p>Web-based management by locally</p> <p>Support remote management by cloud platforms and applications</p>
Environment	<p>Operating Temperature: -30°C~55°C(-22°F~131°F)</p> <p>Storage Temperature: -40°C~70°C(-40°F~158°F)</p> <p>Operating Humidity: 10%~95% (non-condensing)</p> <p>Storage Humidity: 10%~95% (non-condensing)</p>
Others	
Certification	CE, FCC, RoHS, UKCA, RCM
Dimensions (Including Antennas)	349*84*41mm
Weight	0.22kg

WI-LTE117-O

Dimensions (mm)



Back Panel



## Package Contents

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

Items	Quantity
WI-LTE117-O	1 pcs
48V PoE Adapter	1 pcs
AC Power Cord	1 pcs
Ethernet Cable	1 pcs
Metal Strap	1 pcs
Plastic Anchor	2 pcs
Self-Tapping Screw	2 pcs
Quick Installation Guide	1 pcs



Wireless-Tek Technology Limited  
 Address: Building 3, Units 1801-1807, 1812, Huaqiang Era Plaza, Tangwei Community, Fuhai Street, Bao'an District, Shenzhen City, Guangdong Province, China.  
 Website: [www.wireless-tek.com](http://www.wireless-tek.com)  
 Tel: 86-0755-32811290  
 Email: [sales@wireless-tek.com](mailto:sales@wireless-tek.com)  
 Technical Support: [tech@wireless-tek.com](mailto:tech@wireless-tek.com)



Technical Support



Cloud Management



Company Website