

Outdoor 4G LTE Wireless Router with 12V DC Out

WI-LTE115-O



Overview

Supporting 12V DC Output, WI-LTE115-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-LTE115-O is suitable for monitoring scenarios such as rural areas, ranches, and scenic spots where it is inconvenient to make network deployment. 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-LTE115-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-LTE115-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.

12V DC Output Design

WI-LTE115-O is equipped with 12V DC Output port which can deliver power to camera or other powered devices, greatly saving the space of installation layout and costs to the users.

SD-LAN

WI-LTE115-O supports SD-LAN, which realizes intranet intercommunication between headquarters and branches.

IP65 Weatherproof Design

Built to withstand harsh outdoor conditions with an IP65-rated weatherproof housing, WI-LTE115-O provides reliable operation in various environments.

Unmatched Convenience To Improve Productivity

With the ability to quickly establish powerful wireless networks, WI-LTE115-O delivers great convenience, which makes it an ideal solution for multiple scenarios such as 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-LTE115-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-LTE115-O |
| Hardware Features | |
| Version | V2 |
| Memory | 64MB RAM, 8M Flash |
| Interface | 1*10/100Mbps RJ45 Port 1*Reset Button 1x Standard 2FF SIM |
| Power Supply | DC-IN 12V/1.5A |
| DC Output | DC-OUT 12V/1A |
| 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 |

| | |
|-------------------|--|
| 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 |
| 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°C~70°C(-40°F~158°F) Storage Temperature: -40°C~85°C(-40°F~185°F) 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 | 230*110*100mm |
| Product Weight | 0.16kg |
| Gross Weight | 0.43kg |

Package Contents

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

| Items | Quantity |
|--------------------------|----------|
| WI-LTE115-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 |



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Technical Support



Cloud Management



Company Website