

Integrated High Gain 19dBi Antenna Cat6 LTE CPE

WI-LTE113-O



Overview

WI-LTE113-O is an high-gain 19dBi outdoor 4G LTE router with download speed of up to 300Mbps. It allows you to share your 4G LTE network anywhere and anytime with multiple Wi-Fi devices so you can enjoy uninterrupted network service. Equipped with the high gain dish antenna and complied with IP65 Protection Rating , it is able to deliver stable mobile broadband access in any harsh environment. WI-LTE113-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 With LTE CAT6

Using LTE CAT6 technology, WI-LTE113-O delivers maximum speeds up to 300Mbps, 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-LTE113-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.

SD-LAN

WI-LTE113-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-LTE113-O provides reliable operation in various environments.

Unmatched Convenience To Improve Productivity

With the ability to quickly establish powerful wireless networks, WI-LTE113-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-LTE113-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-LTE113-O |
| Hardware Specifications | |
| Version | V1 |
| Memory | 256MB RAM, 16MB Flash |
| Interface | 1*10/100/1000 Mbps RJ45 Port 1*Reset Button 1x Standard 2FF SIM |
| Power Supply | 802.3af/at or 24V Passive PoE |
| Power Consumption (max) | < 12W |
| ESD Protection | Air discharge: 6KV Contact discharge: 6KV |
| IP Level | IP65 |
| 3G/4G MODEMS | |
| LTE Category | CAT.6 (300Mbps Downlink, 50Mbps Uplink) |
| Supported bands | LTE FDD: B1/B3/B7 LTE TDD: B38/ B40/B41 2 x CA:B1+B3/B7/B38/B40/B41; B3+B7/B38/B40/B41 WCDMA: B1/B3 |
| 4G Antenna | 19dBi |
| Software Features | |
| Operation Mode | 4G Router |
| Network | 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 |

| | |
|-------------------|--|
| 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: -30°C ~ 50°C(-22°F ~ 122°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 | 350*280*280mm |
| Package Dimension | 300*200*140mm |
| Product Weight | 0.65kg |
| Gross Weight | 1.1kg |

Package Contents

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

| Items | Quantity |
|--------------------------|----------|
| WI-LTE113-O | 1 pcs |
| 24V Power Adapter | 1 pcs |
| Quick Installation Guide | 1 pcs |
| Dish Reflector | 1 pcs |
| Feedhorn | 1 pcs |
| Feed Receiver | 1 pcs |
| Ball Joint Mount | 1 pcs |
| Metal Strap | 1 pcs |



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Technical Support



Cloud Management



Company Website