

# 5G Outdoor Router

MODEL:NE211-Outdoor



## Overview

The NE211-Outdoor is a 5G Outdoor Router. Designed as an outdoor, waterproof device deployed in the outdoor field in the most demanding conditions. It greatly boosts download speeds up to 3.4 Gbps that is 2.1× faster than 4G LTE-Advanced and 22.7× faster than 4G LTE. Also it brings fast responsive network connections to tomorrow's mobile devices, with only 1 ms latency.



### Unrivaled Speed with 5G

Brings enhanced capacity, ultra-fast connections, and has ultra-low latency with only 1 ms.



### PoE Powered Support

Supports both 802.3at PoE+ and Passive PoE (adapter included) power supply for flexible installation.



### Performance-Driven for Outdoor Environments

NE211-Outdoor is equipped with directional high-gain antennas, which is ideal for 5G outdoor applications.



### IP67 Waterproof & Dustproof

NE211-Outdoor is totally resistant to dust ingress, shock, vibration, and moisture, withstanding the most extreme environments.

# Specifications

## Hardware

- Interface
  - 1 10/100/1000/2500 Mbps PoE/LAN Port
  - Nano SIM
- Antenna
  - Internal 5G NR/LTE antennas+Internal Bluetooth antenna
- External Power Supply
  - Power Adapter Input:100-240V/50-60Hz
  - Power Adapter Output: 48V Passive PoE
- Dimensions (W \* D \* H)
  - 11.0 × 4.2 × 2.2 in (280.4 × 106.5 × 56.8mm)
- CPU
  - 1.8 GHz CPU
- Button
  - 1 RESET button

## Wireless

- 5G
  - N1/N3/N5/N7/N8/N20/N28/N38/N40/N41/N75/N76/N77/N78
- 4G
  - FDD-LTE:B1/B3/B5/B7/B8/B20/B28/B32
  - TDD-LTE: B38/B40/B41/B42/B43
- WCDMA/HSPA+
  - B1/B5/B8
- Bluetooth
  - 2.402GHz-2.48GHz
- Signal Rate
  - 5G SA : 2.4 Gbps(downstream) / 900 Mbps(upstream)
  - 5G NSA: 3.4 Gbps(downstream) / 550 Mbps(upstream)
  - LTE: 1.6 Gbps(downstream) / 200 Mbps(upstream)
  - WCDMA: 42 Mbps(downstream) / 5.76 Mbps(upstream)

## Software

- Working Mode
  - Router, Bridge
- WAN Type
  - Dynamic IP
- Protocols
  - Supports IPv4 and IPv6
- Features
  - Address Reservation, Port Forwarding, Cloud Upgrade , IPv6,NAT Forwarding, Firewall, Network Diagnostic, CWMP, Traffic Statistic, IPSEC VPN, PPTP VPN, OpenVPN
- Management
  - Local management: WebGUI management, Aginet App management Remote management: TR-069, TR-098, TR-181, TR-111,TR-143

## Others

- System Requirements
  - Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1,10, MAC OS, NetWare, UNIX or Linux Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0 browsers or higher.
- Certification
  - CE, RoHS
- Environment
  - Operating Temperature:-40°C~55°C (-40°F ~131°F)
  - Storage Temperature:-40°C~70°C (-40°F ~158°F)
  - Operating Humidity: 10%~90% non-condensing
  - Storage Humidity:5%~90% non-condensing
- Installation
  - Wall, Pole
- Package Contents
  - 1× 5G Outdoor Router NE211-Outdoor
  - 1× RJ45 Ethernet Cable
  - 1× PoE Adapter
  - 1× Quick Installation Guide
  - 1× Pole/Wall Mounting (Kits included)