

# 5G Outdoor Router

MODEL:NE210-Outdoor



## Overview

The NE210-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

NE210-Outdoor is equipped with directional high-gain antennas, which is ideal for 5G outdoor applications.



### IP67 Waterproof & Dustproof

NE210-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  
(1 port for WAN/LAN auto-sensing), Nano SIM
- **Antenna**  
Internal 5G NR/LTE antennas
- **External Power Supply**  
48V Passive PoE,  
electric current TBD
- **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
- **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/Static IP/PPPoE
- **Protocols**  
Supports IPv4 and IPv6
- **Features**  
Parental Controls, QoS (Quality of Service), Address Reservation, Port Forwarding, Cloud Upgrade , IPv6, NAT Forwarding, Firewall, Network Diagnostic, CWMP, Traffic Statistic, IPSEC VPN
- **Management**  
Cloud management: TAUC  
Local management: WebGUI management  
Remote management: TR-069, TR-098, TR-181, TR-111, TR-143, TR-369

## 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
- **Package Contents**  
5G Outdoor Router NE210-Outdoor  
1× RJ45 Ethernet Cable  
1× PoE Adapter  
1× Quick Installation Guide  
1× Pole/Wall Mounting (Kits included)