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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

Software

- Working Mode
  Router, Bridge
- WAN Type
  Dynamic IP/Static IP/PPPoE(Multi-EWAN)
- Protocols
  Supports IPv4 and IPv6
- Features
  Parental Controls, QoS (Quality of Service), Address Reservation, Port Forwarding, Cloud Upgrade , IPv6, NAT Forwarding, Firewall, Network Diagnosic, CWMP, Traffic Statistic, IPSEC VPN
- Management
  Cloud managemeng: TAUC
  Local management: WebGUI management
  Remote management: TR-069, TR-098, TR-181, TR-111, TR-143, TR-369

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)

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 browers 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)