Navijin

DATASHEET

WIRELESS INFRASTRUCTURE / WIRELESS ROUTER

NR-ILTEG04

11N 300Mbps LTE

PRODUCT PAGE

NR-ILTEG04



Overview

The Navijin NR-ILTEG04 is a wireless router for fast and stable Internet access – 11N 300Mbps 4G LTE. Key specifications include: • Support 4G network; • Up to 300Mbps wireless data rate in 2.4GHz; • Comply with IEEE 802.11n wireless standard. It is designed for homes, small offices, shops and branch locations that need reliable Wi-Fi coverage and simple setup.

Key Features

- Support 4G network
- Up to 300Mbps wireless data rate in 2.4GHz
- Comply with IEEE 802.11n wireless standard
- Support VPN

Hardware Specifications

Dimensions	178mm x 125mm
Wi-Fi Standard	IEEE 802.11b/g/n
Data Rate	2.4GHz: 300Mbps
Operation Frequency	2.4G: 2400 - 2484MHz
Antenna	External Wi-Fi Built-in 5dBi MIMO 2xAntenna External 4G Built-in 5dBi MIMO 2xAntenna
4G Antenna	External detachable 4G antenna, 5dBi
Transmit Power	2.4G: ≥20dBm/chain 1x 10/100Mbps RJ45 port, WAN/LAN port

Interfaces	4x 10/100Mbps RJ45 ports, LAN ports 1x SIM card slot for LTE
Access Users	32+ Clients
Power Supply	DC 12V/1A / 3600mAh Battery (Optional)
Power Consumption	<12W
Operating Conditions	Working Temp.: -20°C~45°C / Storage Temp.: -40°C~70°C / Humidity: 5%~95%
ROM	16MB
RAM	128MB
Button	Power / Reset / WPS
LED Indicator	Power / ETH / 4G Signal strength

Firmware Specifications

Operation Mode	WAN / 4G 4x Multiple SSID functions Support hidden SSID
Wireless Functions	Support MAC filter Support VoLTE for phone call function (Optional) Support client isolation
IP Protocol	IPv4
Security	Open, WPA, WPA2PSK_TKIPAES, WAP2_EAP
VPN	VPN Pass through and VPN Client (L2TP PPTP)
Device Management	GUI web management / Firmware back-up, restore, reset, upgrade

4G Data Rate Specifications

4G protocol	Cat4
LTE-FDD Speed	Downlink: 150Mbps; Uplink: 50Mbps
LTE-TDD Speed	Downlink: 130Mbps; Uplink: 35Mbps
DC-HSDPA/HSUPA	Downlink: 42Mbps; Uplink: 5.76Mbps

Warranty & support Local RMA and technical support through our regional hub in Dubai and our authorized partners. Certificates and project pricing on request. **navijin.com · sales@navijin.com**

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