Navijin

DATASHEET

WIRELESS INFRASTRUCTURE / **WIRELESS ROUTER**

NR-W001

Wi-Fi6 1800Mbps Dual-Band Mesh Router

PRODUCT PAGE

NR-W001



Overview

The Navijin NR-W001 is a wireless router for fast and stable Internet access – Wi-Fi6 1800Mbps Dual-Band Mesh Router. Key specifications include: Up to 1800Mbps wireless data rate; 2.4G + 5.8G dual band concurrent; Support mobile APP management and easy mesh. It is designed for homes, small offices, shops and branch locations that need reliable Wi-Fi coverage and simple setup.

Key Features

- Up to 1800Mbps wireless data rate
- 2.4G + 5.8G dual band concurrent
- Support mobile APP management and easy mesh
- Support WPS switch connection

Basic Specifications

Dimensions	108mm x 108mm x 216mm
Wi-Fi Standard	IEEE 802.11b/g/n/ac/ax
Data Rate	2.4GHz: 600Mbps 5.8GHz: 1200Mbps
Operation Frequency	2.4G: 2400 – 2484MHz 5.8G: 5150 - 5850MHz
Antenna	Built-in 5dBi MIMO Antenna
Transmit Power	≤21dBm

Interfaces	1x 10/100/1000 Base-T Port WAN 2x 10/100/1000 Base-T Ports LAN
Access Users	100+ Clients
Power Supply	DC 12V/1.5A
Power Consumption	<15W
Operating Conditions	Working Temp.: -20°C~55°C / Storage Temp.: -30°C~70°C / Humidity: 5%~95%

Hardware Specifications

ROM	16MB
RAM	128MB DDR3
Button	Reset button / MESH Button
LED Indicator	MESH + Working Status / 2.4G / 5.8G / System / Power

Firmware Specifications

Operation Mode	Router / Mesh
Wireless Functions	4x Multiple SSID functions Support hidden SSID Support seamless roaming, 802.11kvr standard. Support 5G Prior for a faster Ethernet. Support MAC filter Support parental control to limited the online time and Children behavior. Support client isolation to improve the wireless stability
IP Protocol	IPv4/IPv6
Security	Open, WPA, WPA2PSK_TKIPAES, WAP2_EAP, 802.1x, WPA3
VPN	VPN Pass through and VPN Client (L2TP PPTP)
Easy Mesh	Support easy mesh and WPS connection, complete the mesh WiFi connection no GUI configure
TR069	Support
Device Management	Mobile APP Control / GUI web management / Firmware management

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