Navijin

DATASHEET

4G / 5G ROUTERS / **5G CPE**

NJL-5603

5G Wi-Fi 6 CPE

PRODUCT PAGE

Fixed wireless access | Branch offices | 5G failover | Events

NJL-5603



2 Gbps	Wi-Fi 6	100+
5G SA	1800 MBPS	USERS

Overview

The Navijin NJL-5603 (5G Wi-Fi 6 CPE) is part of the Navijin 4G / 5G Routers family. 5G fixed-wireless CPE for rural homes, remote offices, events and 5G failover. Wi-Fi 6 5G CPEs for fixed wireless access and 5G failover. It is supplied with warranty, local RMA and technical support through Navijin's Dubai hub and authorised partners.

Key Features

- 5G SA/NSA with 4G LTE and 3G fallback; wired WAN first, 5G backup
- Wi-Fi 6 dual band 1800 Mbps (600 + 1200 Mbps), band steering to 5 GHz
- Mesh button: add units to extend coverage
- Plug and play: insert SIM, power on
- IPv4 / IPv6, DDNS, guest network, parental control, SMS
- VPN client: L2TP, PPTP; WPA3 security

Specifications

5G / 4G	5G SA/NSA, LTE-FDD/TDD, WCDMA; regional band variants (Middle East / Asia, Europe / South America)
Cellular speed	5G SA up to 2 Gbps down / 1 Gbps up; NSA 2.2 Gbps / 575 Mbps; LTE 600 / 150 Mbps
Wi-Fi	802.11ax dual band: 600 Mbps (2.4 GHz) + 1200 Mbps (5 GHz)
Ports	1 × WAN + 2 × LAN 10/100/1000 Mbps RJ45

Users	100+
Antennas	Internal 5 dBi MIMO
Memory / flash	256 MB DDR3 / 16 MB
Power	12 V / 2 A DC, < 20 W
Dimensions	108 × 108 × 216 mm
Operating temp.	-20 – 55 °C

More features

Also included

- Web management with backup, restore and firmware upgrade

Ordering Information

MODEL	DESCRIPTION
NJL-5603-ME	Middle East / Asia bands
NJL-5603-EU	Europe / South America bands

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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