Navijin

DATASHEET

4G / 5G ROUTERS / INDUSTRIAL 4G ROUTER

NJL-3404

Industrial 4G router with RS232/485, Wi-Fi 4

PRODUCT PAGE

Remote sites | Vending & kiosks | Meters & PLCs | Vehicles

NJL-3404



-40~70 °C	RS485	9–48 V
OPERATING	SERIAL	DC

Overview

The Navijin NJL-3404 (Industrial 4G router with RS232/485, Wi-Fi 4) is part of the Navijin 4G / 5G Routers family. Rugged 4G router for kiosks, vending, pump stations and remote telemetry. Metal-housing 4G routers with serial ports and wide-voltage power. It is supplied with warranty, local RMA and technical support through Navijin's Dubai hub and authorised partners.

Key Features

- 4G LTE Cat 4: up to 150 Mbps down / 50 Mbps up
- Physical SIM + eSIM for carrier redundancy
- Wired-first with automatic 4G failover
- RS232 / RS485 serial port for PLCs, meters and sensors
- Metal housing; 9–48 V DC with reverse-polarity, surge and ESD protection
- VPN client: PPTP, L2TP, OpenVPN; IPsec

Specifications

Cellular	4G LTE Cat 4 (150 / 50 Mbps), TDD/FDD
Wi-Fi	802.11n 2.4 GHz, 300 Mbps, about 30 m open area
Ports	1 × WAN/LAN + 4 × LAN 10/100 Mbps RJ45; 1 × RS232/485
SIM	Mini-SIM + eSIM
Users	Up to 20

Antennas	2 × external 5 dBi 4G, 2 × external 5 dBi Wi-Fi
Memory / flash	128 MB / 16 MB
Power	9–48 V DC, terminal block, reverse-polarity protected
Dimensions	140 × 90 × 30 mm
Weight	0.3 kg
Operating temp.	-40 – 70 °C, 5–95% RH non-condensing

More features

Also included

- Web management; monthly data counters and limits

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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