Navijin

DATASHEET

GATEWAYS & AP CONTROLLERS / RACK GATEWAY & AP CONTROLLER

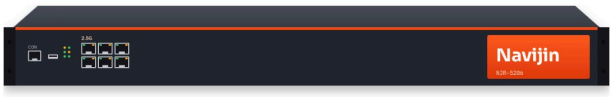
NJR-5206

1U 6-port 2.5G gateway & AP controller

PRODUCT PAGE

Hotels & resorts | Enterprises | Campuses | Hospitals

NJR-5206



6 × 2.5G	2,000	1,000
PORTS	APS	USERS

Overview

The Navijin NJR-5206 (1U 6-port 2.5G gateway & AP controller) is part of the Navijin Gateways & AP Controllers family. Multi-gigabit x86 gateway for 1,000 users and 2,000 access points. x86 rack gateways with hot standby, for enterprises, hotels and campuses. It is supplied with warranty, local RMA and technical support through Navijin's Dubai hub and authorised partners.

Key Features

- Three operating modes: gateway, gateway + AP controller, or AP controller only
- Multi-WAN bandwidth stacking (PPPoE, DHCP, static IP), multi-dial on one line, WAN groups; IPv4 and IPv6
- Policy routing, load balancing, line speed test and ping detection, with policy-routing logs
- LAN VLANs for data isolation, DNS proxy, LACP and manual port aggregation
- QoS by bandwidth, application priority, IP/domain and protocol
- Access control, ARP defense, MAC filtering, connection limits and DDoS protection

Specifications

Processor	Intel quad-core 2.0 GHz, 10 nm, 1.5 MB cache
Memory	4 GB DDR4-3200 (max 32 GB)

Storage	1 GB SLC CF card + 1 × 2.5" drive bay
Ports	6 × 2.5G RJ45 (Intel I225), software-defined WAN/LAN
Other I/O	2 × USB 3.0, 1 × RJ45 console
Users	Up to 1,000
Managed APs	1,000 (gateway + AC mode), 2,000 (AC-only mode)
Power	AC 100–264 V, 65 W
Dimensions	430 × 300 × 44.5 mm (1U, 19")
Weight	5.5 kg
Operating temp.	0 – 50 °C, 5–85% RH non-condensing

More features

Also included

- Behavior management by time group, IP group, domain and application
- VPN server and client: IPsec, L2TP, PPTP, OpenVPN
- Captive web portal, PPPoE, RADIUS and SMS authentication with user management
- HA hot standby (master/backup) with link and interface monitoring
- AP management: AP list, wireless templates, AP groups, allow/deny lists, bulk firmware upgrade, DHCP defense, AP logs
- Port mapping, UPnP, DMZ, NAT and NAT fast forwarding, DDNS, port mirroring, Wake-on-LAN
- Diagnostics: ping, traceroute and packet capture, with fault alerts
- Web management with site topology, device groups and alarms

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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