Navijin

DATASHEET

GATEWAYS & AP CONTROLLERS / RACK GATEWAY & AP CONTROLLER

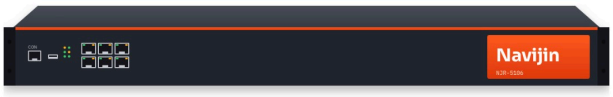
NJR-5106

1U 6-port Gigabit gateway & AP controller

PRODUCT PAGE

Hotels & resorts | Enterprises | Campuses | Hospitals

NJR-5106



2,000	500	HA
APS	USERS	HOT STANDBY

Overview

The Navijin NJR-5106 (1U 6-port Gigabit gateway & AP controller) is part of the Navijin Gateways & AP Controllers family. x86 rack gateway with hot standby for hotels, schools and mid-size offices. 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, 2 MB cache
Memory	2 GB DDR3L (max 8 GB)

Storage	32 GB mSATA SSD + 1 × 3.5" drive bay
Ports	6 × 10/100/1000 Mbps RJ45 (Intel I210), software-defined WAN/LAN
Other I/O	2 × USB 3.0, 1 × RJ45 console
Users	Up to 500
Managed APs	500 (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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