Navijin

DATASHEET

GATEWAYS & AP CONTROLLERS / DESKTOP GATEWAY & AP CONTROLLER

NJR-3105

5-port Gigabit gateway & AP controller

PRODUCT PAGE

Shops & offices | Small hotels | Cafés & clinics | Branch sites

NJR-3105



5	300	200
GE PORTS	APS	USERS

Overview

The Navijin NJR-3105 (5-port Gigabit gateway & AP controller) is part of the Navijin Gateways & AP Controllers family. Compact desktop gateway and AP controller for shops, offices and small hotels. Compact ARM gateways with optional PoE for shops, offices and small hotels. 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	Dual-core ARM network SoC
Memory / flash	512 MB DDR3 / 128 MB

Ports	5 × 10/100/1000 Mbps RJ45, software-defined WAN/LAN
Users	Up to 200
Managed APs	200 (gateway + AC mode), 300 (AC-only mode)
Power	AC 100–240 V, 50 Hz
Dimensions	284 × 178 × 44 mm
Operating temp.	-20 – 50 °C, 5–90% RH non-condensing
Storage temp.	-40 – 70 °C

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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