Navijin

DATASHEET

GATEWAYS & AP CONTROLLERS / DESKTOP GATEWAY & AP CONTROLLER

NJR-3110P

10-port Gigabit PoE gateway & AP controller

PRODUCT PAGE

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

NJR-3110P



8	96 W	200
POE PORTS	POE BUDGET	APS

Overview

The Navijin NJR-3110P (10-port Gigabit PoE gateway & AP controller) is part of the Navijin Gateways & AP Controllers family. All-in-one router, 8-port PoE switch and AP controller: one box powers and manages the APs and cameras. 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	MIPS network SoC with Gigabit switch
Memory / flash	256 MB DDR3 / 16 MB

Ports	10 × 10/100/1000 Mbps RJ45, software-defined WAN/LAN (up to 9 WAN)
PoE	8 ports IEEE 802.3af/at, 96 W total budget
Users	Up to 120
Managed APs	100 (gateway + AC mode), 200 (AC-only mode)
Power	48 V / 2 A DC, 96 W
Dimensions	218 × 130 × 35 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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