D-Link®

N300 SMART ROUTER

Wi-Fi that's intelligent, secure, and more affordable than ever.

R03

- Wireless N technology provides bandwidth up to 300 Mbps
- Dipole antenna for data transmission and reception improves range and performance
- Four 10/100 Mbps Ethernet LAN ports and one 10/100 Mbps Ethernet WAN port
- Versatile WAN connection methods including IPv4 and IPv6 auto detection
- Simple yet essential firewall that equips with DMZ, SPI, anti-spoofing protection, and more.
- Voice Control with AI-assisted management* enhances your wireless networking experience
- Free EAGLE PRO AI app that offers AI-assisted quality of service*

works with
Ok Google

* **AI-assisted features are only available on select SKUs.**

N300 — 2.4 GHz 802.11n

Supports 802.11 b, g, and n wireless devices for easy and efficient connectivity and networking

Profile-based Parental Control

Block websites and restrict Internet access on devices based on set schedules.

AI Wi-Fi Optimizer

Smart continuous channel monitoring gets you connected on the best channel available

WPA3 Security

The latest in wireless encryption to keep your network safe from unauthorized access

Clean Network

Compliant with IEC 62443-4-1, BSIMM, ISO 27001, and BS 10012 to ensure your network and personal information stay safe

Voice Control with Google/Alexa

Control your network and devices in your home conveniently through a voice assistant

Technical Specifications

General

Device Interfaces	4 x 10/100 Mbps LAN ports, 1 x 10/100 Mbps Ethernet WAN port, 1 x Reset/WPS button, 1 x power connector
LED	Power/ Status
Antenna Type	2 x external dipole antennas (5 dBi)
Wi-Fi Data Rate	2.4 GHz Up to 300 Mbps
Wireless IEEE Standard	IEEE 802.11n/g/b, IEEE 802.3u/b, IEEE 802.11k/v
WAN Interface	Static IP, Dynamic IP, PPPoE, PPTP, L2TP, DS-Lite, Supports 802.1p & 802.1q VLAN tagging and Priority bit, Concurrent session: 32,000

Functionality

Security Protocol	WPA/WPA2-Personal, WPA2-Personal only, WPA2/WPA3 – Personal (WPS not supported), WPA3-Personal only (WPS Not supported)
Firewall	DoS, Stateful Packet Inspection, Anti-spoofing Checking, IP/MAC Address Filtering, 1 x DMZ
QoS	D-Link QoS Technology
SpeedTest	Ookla SpeedTest

Software

Device Management	Eagle Pro AI app (iOS and Android), Web UI
Voice Assistant	Amazon Alexa, the Google Assistant

Physical

Hardware version	A1
Dimensions	158 x 131.35 x 35.75 mm (L*W*H)
Weight	150 g
Power Input	12 V 1A
Maximum Operating Voltage	12 V
Operating Temperature	0 to 40 °C (32 to 104 °F)
Storage Temperature	-20 to 65 °C (-4 to 149 °F)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing
Certifications	CE , FCC

Ordering Information

R03	N300 Smart Router

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