

# N300 SMART ROUTER

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

## R04

- 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\*



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



### 2.4 GHz 802.11n

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



### WPA3 Security

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



### Profile-based Parental Control

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



### Clean Network

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



### AI Wi-Fi Optimizer

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



### Voice Control with Google/Alexa

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

## Technical Specifications

R04

### 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	3 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 802.11kv
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
Operating Frequency	2400~2483.50 MHz
Max. Output Power	14.48 dBm

### 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 43.73 mm (L*W*H)
Weight	168 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

R04	N300 Smart Router
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