

National Distributor:



**D-Link®**

# Serving performance in every corner



## EAGLE PRO AI

Wi-Fi 6 Smart AI Router

Connect to  
**more**

## EAGLE PRO AI

One Connection - Infinite Possibilities

**D-Link®**



**EAGLE PRO AI**  
N300 SMART ROUTER R03



**EAGLE PRO AI**  
N300 SMART ROUTER R04



AI Wi-Fi Optimizer



Security



Coverage



Connectivity



AI Assistant



AI Traffic Optimizer



AI Parental Control



AI Mesh Optimizer

# 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\*



\* 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 on 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

R03

### 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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# 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

### 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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# AX1500 Smart Router

Wi-Fi that's smarter, safer, faster, and more affordable than ever.

**R15**

- Wi-Fi 6 (802.11ax) technology provides faster speeds, greater capacity and less network congestion
- Next-generation speeds up to 1.5 Gbps (300 + 1201) built for the modern device-dense smart home
- Dual-band Wi-Fi makes 4K streaming, gaming and video chatting a breeze
- 3 Gigabit Ethernet LAN ports and 1 Gigabit Ethernet WAN port provide optional wired connectivity
- D-Link Wi-Fi Mesh lets you add other compatible EAGLE PRO AI Series to expand your network as you wish
- BSS coloring helps organize data packets, making your network more efficient and improving overall Wi-Fi 6 performance
- Mesh Smart Roaming technology auto connects you to the strongest signal
- Voice Control for an even easier home Wi-Fi networking experience
- Free EAGLE PRO AI app



## Optimization

The EAGLE PRO AI engine automatically keeps you on the optimal channel



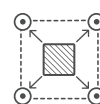
## Improvement

Mesh nodes collaborate with each other to optimize network traffic



## Connectivity

The EAGLE PRO AI app provides notifications and usage reports to help you manage your network more efficiently



## Expandable

The EAGLE PRO AI series can scale to any size home for dead zone free Wi-Fi coverage



## Wi-Fi 6 Performance

Future-proof your Wi-Fi with coverage that's better, faster, and more efficient



## Gigabit Ports

Plug in smart TVs, game consoles, and other devices for a fast and reliable connection



## Clean Network

Compliant with the latest security standards like WPA3™ and IEC 62443-4-1



## Voice Control

Works with Amazon Alexa and Google Assistant for convenient voice control

# Technical Specifications

R15

## General

Device Interfaces	3 x Gigabit Ethernet LAN ports, 1 x Gigabit Ethernet WAN port, 1 x WPS button, 1 x power connector
LED	Power, Internet, 2.4 GHz Wi-Fi, 5 GHz Wi-Fi
Antenna Type	Four external antennas
Wi-Fi Data Rate	2.4 GHz Up to 300 Mbps <sup>1</sup> , 5 GHz Up to 1201 Mbps <sup>1</sup>
IEEE Standard	IEEE 802.11ax/ac/n/g/b/k/v/a/h, IEEE 802.3u/ab
Minimum Requirements	Windows 10/8.1/8/7/Vista or Mac OS X 10.6 or higher, Supports Internet Explorer 10/Firefox 28.0/Chrome 28.0/Safari 6.0 and up, Network Interface Card, Cable/DSL modem or other ISP equipment with Ethernet port
WAN Interface	Static IP, Dynamic IP, PPPoE, PPTP, L2TP, DS-Lite, Support 802.1p & 802.1q VLAN tagging and Priority bit, Concurrent session: 30000

## Functionality

Security Protocol	WPA2 (Wi-Fi Protected Access), WPA3(Wi-Fi Protected Access), WPS (Wi-Fi Protected Setup)
Firewall	DoS, Stateful Packet Inspection, Anti-spoofing Checking, IP/MAC Address Filtering, 1 x DMZ
Mesh	D-Link Wi-Fi Mesh
QoS	D-Link Intelligent QoS Technology
Speed Test	Ookla SpeedTest

## Software

Device Management	EAGLE PRO AI app (iOS and Android), Web UI
Voice Assistants	Amazon Alexa, Google Assistant

## Physical

Dimensions	251.64 x 166.47 x 194.18 mm (9.90 x 6.55 x 7.64 in)
Weight	300 g
Power Adapter	12V/1A
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, IC

## Ordering Information

R15	AX1500 Smart Router
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<sup>1</sup> Maximum wireless signal rate derived from IEEE Standard 802.11ax specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, may lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.

