

AC1200 Smart Router

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

R12

- AC1200 Wi-Fi speeds up to 1167 Mbps (300 Mbps on 2.4 GHz band and 867 Mbps on 5 GHz band)
- Dual-band Wi-Fi makes streaming, gaming and video chatting a breeze
- 4 Gigabit Ethernet LAN ports and 1 Gigabit Ethernet WAN port provide optional wired connectivity
- Voice Control for an even easier home Wi-Fi networking experience
- Free EAGLE PRO AI app



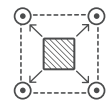
Optimization

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



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



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

General

Device Interfaces	4 x Gigabit Ethernet LAN ports, 1 x Gigabit Ethernet WAN port, 1 x WPS button, 1 x reset 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 ¹ , 5 GHz Up to 867 Mbps ¹
IEEE Standard	IEEE 802.11ac/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: 32000

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
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	L: 177 mm (6.96 in) W: 139 mm (5.47 in) H: 50 mm (1.96 in)
Weight	250 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

R12	AC1200 Smart Router
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¹ Maximum wireless signal rate derived from IEEE Standard 802.11ac 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.

