

EAGLE PRO AI AX1800 MESH ROUTER

M18

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

- Wi-Fi 6 technology provides faster speeds, greater capacity and less network congestion
- M18 offers speeds up to 1800 Mbps, built for the modern device-dense smart home
- Dual-band Wi-Fi makes 4K streaming, gaming and video chatting a breeze
- 1 Gigabit Ethernet LAN port 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
- 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



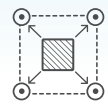
Improvement

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

General

Device Interfaces	<ul style="list-style-type: none"> • 1 x Gigabit Ethernet LAN port • 1 x Gigabit Ethernet WAN port • 1 x Reset button 	<ul style="list-style-type: none"> • 1 x WPS button • 1 x Power connector
LED	Power/ Status	
Antenna Type	<ul style="list-style-type: none"> • 4 x Internal Dual Band Antennas (2x2+2x2) • 1 x Internal 5 GHz Antenna for ZeroWait DFS 	
Wi-Fi Data Rate	2.4 GHz Up to 574 Mbps ¹ , 5 GHz Up to 1201 Mbps ¹	
Wireless IEEE Standard	<ul style="list-style-type: none"> • IEEE 802.11ax • IEEE 802.11ac • IEEE 802.11n • IEEE 802.11g • IEEE 802.11b • IEEE 802.3ab 	<ul style="list-style-type: none"> • IEEE 802.11k • IEEE 802.11v • IEEE 802.11a • IEEE 802.11h • IEEE 802.3u
Minimum Requirements	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Network Interface Card • Cable/DSL modem or other IS Equipment with Ethernet port

Functionality

Security Protocol	WPA/WPA2/WPA3	
Firewall	<ul style="list-style-type: none"> • DoS • Stateful Packet Inspection • Anti-spoofing Checking 	<ul style="list-style-type: none"> • IP/MAC Address Filtering • 1 x DMZ
Mesh	D-Link Wi-Fi Mesh	
QoS	D-Link Intelligent QoS Technology	
SpeedTest	Ookla SpeedTest	

Software

Device Management	<ul style="list-style-type: none"> • EAGLE PRO AI app (iOS and Android) • Web UI 	
Voice Assistants	<ul style="list-style-type: none"> • Amazon Alexa • Google Assistant 	

Physical

Hardware version	A1	
Dimensions	92 x 92 x 93 mm	
Weight	TBD	
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	<ul style="list-style-type: none"> • CE • FCC 	<ul style="list-style-type: none"> • IC

Ordering Information

M18	AX1800 Mesh Router
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¹ 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.

