

AQUILA PRO AI AX6000 Wi-Fi 6 IoT Gateway

MS60

Key Features

- Matter-certified¹
- All-in-One Router & IoT Gateway
- Wi-Fi 6 technology provides faster speeds, greater capacity and less network congestion
- Superior Wi-Fi 6 performance with speeds of up to 6 Gbps² for seamless video streaming, gaming and video calls
- Four Gigabit Ethernet LAN ports and one 2.5 Gigabit Ethernet WAN port allow for high-speed wired connectivity
- D-Link's AI algorithm optimizes your Wi-Fi for more stable and reliable connections
- Bluetooth-enabled for convenient device setup
- Free AQUILA PRO AI app for hassle-free installation and management



User Benefits



Matter Certification

Works with other Matter-compliant devices¹



Environmentally Friendly

Casing made with post-consumer recycled materials, green packaging, and efficient ventilation



AI Traffic Optimizer

AI-based QoS technology enables uninterrupted network experience for important applications



AI Wi-Fi Optimizer

Automatically keeps you on the optimal channel to eliminate interference



2.5 Gigabit Port

Perfect for homes with multiple devices requiring a reliable connection for bandwidth-intensive activities



Simple Setup and Management

Set up your mesh Wi-Fi, D-Link and Matter-certified smart devices in minutes with the AQUILA PRO AI app to effortlessly manage your smart home



Enhanced Security

Advanced parental controls, guest Wi-Fi, WPA3TM encryption and IEC 62443-4-1 for safer connections



360° Spherical Coverage

Say goodbye to weak signals and dead zones. Harness our advanced antenna design for seamless Wi-Fi

Technical Specifications

General		
Device Interfaces	<ul style="list-style-type: none">4 x Gigabit Ethernet LAN port1 x 2.5 Gigabit Ethernet WAN port1 x WPS button1 x Reset button	<ul style="list-style-type: none">1 x Power connector1 x Power on/off button1 x LED on/off
LED	Power/Status/WPS	
Antenna Type	<ul style="list-style-type: none">4 x Wi-Fi dual-band internal antennas1 x BLE internal antenna	<ul style="list-style-type: none">4 x Wi-Fi 5 GHz internal antennas
Wi-Fi Data Rate ²	<ul style="list-style-type: none">2.4 GHz up to 1148 Mbps	<ul style="list-style-type: none">5 GHz up to 4804 Mbps
Wireless Standards	<ul style="list-style-type: none">BLE 5.3 (Bluetooth Low Energy)	<ul style="list-style-type: none">Thread 1.3
IEEE Standard	<ul style="list-style-type: none">IEEE 802.11ax/ac/n/g/b/k/v/a/hIEEE 802.3u/ab/bz	
WAN Type	<ul style="list-style-type: none">Static IPDynamic IPPPPoEPPTP	<ul style="list-style-type: none">L2TPDS-Lite802.1p & 802.1q VLAN tagging and priority bit
Functionality		
Security Protocol	<ul style="list-style-type: none">WPA/WPA2 - PersonalWPA2 - Personal	<ul style="list-style-type: none">WPA2/WPA3 - Personal (WPS not supported)WPA3 Only (WPS not supported)
Firewall	<ul style="list-style-type: none">DoSStateful Packet InspectionAnti-spoofing checking	<ul style="list-style-type: none">IP address filtering1 x DMZ
Mesh	D-Link Wi-Fi Mesh	
QoS	D-Link Intelligent QoS Technology	
Power Saving	Target Wake Time (TWT)	
Access Control	<ul style="list-style-type: none">Advanced Parental Controls	<ul style="list-style-type: none">Guest zone
Dynamic DNS	<ul style="list-style-type: none">No-IP DDNS	<ul style="list-style-type: none">Dyn DDNS
Protocols	<ul style="list-style-type: none">IPv4	<ul style="list-style-type: none">IPv6
Operation Modes	<ul style="list-style-type: none">Router modeExtender mode	<ul style="list-style-type: none">Bridge mode
VPN Pass-Through	<ul style="list-style-type: none">L2TPPPTP	<ul style="list-style-type: none">IPSec
Software		
Device Management	<ul style="list-style-type: none">AQUILA PRO AI app (iOS and Android)	<ul style="list-style-type: none">Web UI
Voice Assistants	<ul style="list-style-type: none">Amazon Alexa	<ul style="list-style-type: none">Google Assistant
Physical		
Hardware version	A1	
Dimensions	156 x 188.7 x 116 mm (6.14 x 7.43 x 4.57 in)	
Weight	516 g (18.2 oz)	
Power Input	12V / 2A	
Max Power Consumption	24 W	
RF Output Power	<ul style="list-style-type: none">2.4 GHz - 100 mW/20 dBm	<ul style="list-style-type: none">5 GHz - 100 mW/20 dBm
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">CEFCC	<ul style="list-style-type: none">IC
Ordering Information		
MS60	AX6000 Wi-Fi 6 IoT Gateway	

1.

Not all Matter-compliant device types are supported. For a list of supported device types, please visit your regional D-Link website or ask your local D-Link representative.

2.

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.

