

# AQUILA PRO AI

## AX3000 Wi-Fi 6 Smart Mesh System **M30-2PK**

### Smart Wi-Fi, Smart Life

- **Eco-friendly Design:** With a housing made from post-consumer recycled materials and delivered in sustainable packaging, the M30 was designed to reduce its environmental impact
- **Rapid Connectivity:** Revel in speeds up to 3Gbps<sup>1</sup> with an extra antenna on the faster 5GHz band, assuring seamless video streaming, video conferencing, and smooth gaming
- **Uninterrupted Wi-Fi Everywhere:** Enjoy robust 360° spherical coverage courtesy of a sophisticated antenna design and advanced AI technology, ensuring fast and consistent Wi-Fi in every corner of your home
- **Scale-as-you-need Mesh:** Future proof your network and easily expand your coverage by adding more AQUILA PRO AI devices to create a whole home Mesh network
- **Ultra-Fast Gigabit Wired Connection:** 1 x Gigabit WAN port + 4 x Gigabit LAN ports allow you to make fast and reliable connections to wired devices like smart TVs, gaming PCs and more
- **Help Protect Your Home Network:** Help keep your family safer online with our premium home network security features like Advanced Parental Controls, ETSI EN 303 645 cybersecurity standards and WPA3 encryption
- **Setup and Management Simplified:** The intuitive AQUILA PRO AI app helps guide you through setup and monitors your network to help you keep it running at peak performance



**2 PACK**  
Coverage up to  
**465m<sup>2</sup>**



#### 360° Spherical Coverage

Advanced antenna design ensures stronger coverage and faster speeds



#### AI Mesh Optimiser

Auto path optimisation and self-healing capabilities for seamless connections



#### Ultra-Fast Speed up to 3Gbps

Superior Wi-Fi 6 performance for 8K streaming, gaming and video calls simultaneously



#### AI-Powered Intelligent Wi-Fi

Automatically keeps you on the optimal channel to eliminate interference



#### Gigabit Connectivity

Plug in smart TVs, game consoles and more for fast and reliable connections



#### Premium Network Security Features

Help safeguard your network with Parental Controls and the latest WPA3 Encryption



#### Innovative Aesthetic Design

Feather-patterned ventilation design and optional wall-mount installation



#### Eco-Friendly Design

Crafted with a post-consumer recycled casing to minimise environmental impact

## Technical Specifications

Per M30 Router

### General

Device Interfaces	<ul style="list-style-type: none"> <li>• 4 x Gigabit Ethernet LAN ports</li> <li>• 1 x Gigabit Ethernet WAN port</li> <li>• 1 x WPS button</li> <li>• 1 x Reset button</li> </ul>	<ul style="list-style-type: none"> <li>• 1 x Power connector</li> <li>• 1 x Power on/off button</li> <li>• 1 x LED on/off</li> </ul>
LED	Power/Status/WPS	
Antenna Type	• 2 x 2.4GHz internal antennas	• 3 x 5GHz internal antennas
Wi-Fi Data Rate <sup>1</sup>	• 2.4GHz up to 574Mbps	• 5GHz up to 2403Mbps
IEEE Standard	• IEEE 802.11ax/ac/n/g/b/k/v/a/h	• IEEE 802.3u/ab/bz
WAN Type	<ul style="list-style-type: none"> <li>• Static IP</li> <li>• Dynamic IP</li> <li>• PPPoE</li> <li>• PPTP</li> </ul>	<ul style="list-style-type: none"> <li>• L2TP</li> <li>• DS-Lite</li> <li>• 802.1p &amp; 802.1q VLAN tagging and priority bit</li> </ul>

### Functionality

Security Protocol	<ul style="list-style-type: none"> <li>• WPA/WPA2 - Personal</li> <li>• WPA2 - Personal</li> </ul>	<ul style="list-style-type: none"> <li>• WPA2/WPA3 - Personal (WPS not supported)</li> <li>• WPA3 Only (WPS not supported)</li> </ul>
Firewall	<ul style="list-style-type: none"> <li>• DoS</li> <li>• Stateful Packet Inspection</li> <li>• Anti-spoofing checking</li> </ul>	<ul style="list-style-type: none"> <li>• IP/MAC address filtering</li> <li>• 1 x DMZ</li> </ul>
Mesh	D-Link Wi-Fi Mesh	
QoS	D-Link Intelligent QoS Technology	
Power Saving	Target Wake Time (TWT)	
Access Control	• Advanced Parental Controls	• Guest zone
Dynamic DNS	• No-IP DDNS	• Dyn DDNS
Protocols	• IPv4	• IPv6
Operation Modes	<ul style="list-style-type: none"> <li>• Router mode</li> <li>• Extender mode</li> </ul>	• Bridge mode
VPN Pass-Through	<ul style="list-style-type: none"> <li>• L2TP</li> <li>• PPTP</li> </ul>	• IPSec

### Software

Device Management	• AQUILA PRO AI app (iOS and Android™)	• Web UI
Voice Assistants	• Amazon Alexa	• Google Assistant

### Physical

Hardware version	A1	
Dimensions	181.5 x 129.2 x 66.0mm	
Weight	295g	
Power Input	12V / 1A	
Max Power Consumption	14.54W	
Operating Temperature	0 to 40°C	
Storage Temperature	-20 to 65°C	
Operating Humidity	10% to 90% non-condensing	
Storage Humidity	5% to 95% non-condensing	
Certifications	<ul style="list-style-type: none"> <li>• CE</li> <li>• FCC</li> <li>• IC</li> </ul>	<ul style="list-style-type: none"> <li>• NCC</li> <li>• RCM</li> </ul>

### Ordering Information

M30-2PK	• AQUILA PRO AI AX3000 Wi-Fi 6 Smart Mesh System (2-Pack)	
Package Contents	<ul style="list-style-type: none"> <li>• 2 x AQUILA PRO AI AX3000 Wi-Fi 6 Smart Mesh Routers (M30)</li> <li>• 2 x Power Adapters</li> <li>• Ethernet Cable</li> <li>• Quick Start Guide</li> <li>• Warranty Information</li> </ul>	

<sup>1</sup> Maximum wireless signal rate derived from IEEE 802.11ax specifications. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors may adversely affect wireless signal range. An 802.11ax client device is required to achieve maximum speeds and performance. All references to speed and range are for comparison purposes only.