

AirMagnet® Survey PRO

Recommended Adapters

ADAPTER	NetAlly AM/D1080	Edimax AC1750	Proxim 9100	Alfa AWUS1900	Emwicon WMI7211	Intel ax210	Intel ax211
Technology	Wi-Fi 5	Wi-Fi 5	Wi-Fi 5	Wi-Fi 5	Wi-Fi 6/6E	Wi-Fi 6/6E	Wi-Fi 6/6E
Interface	USB	USB	USB	USB	USB	Internal	Internal
Operating system	Windows 10 (64-BIT) Windows 11						
Custom Driver Support	•	•	•	•			
Scan Pattern Configuration	•	•	•	•			
Noise Readings							
Passive Survey	•	•	•	•	•	•	•
Active Survey	•	•	•	•	• ¹		
Roaming Controls	•	•	•	•			
AP Association Selection	•	•	•	•			
Multi-Adapter Mode	•	•	•	•			
40 MHz Channel Width Support	•	•	•	•	•	•	•
80 MHz Channel Width Support	•	•	•	•	•	•	•
160 MHz Channel Width Support					•	•	•
Full 5 GHz Channel Support	•	•	•	•	•	•	•
Full 6 GHz Channel Support					•	•	•
Authentication Types	Open, WEP, WPA, WPA2				Open, OWE, WEP, WPA, WPA2, WPA3		
Encryption Types (802.1X)	PEAP, PSK-TKIP, PSK-AES				MD5, LEAP, PEAP, EAP-TLS, EAP-TTLS	EAP-TLS, EAP-TTLS/MSCHAPv2, PEAPv0-MSCHAPv2	

NOTE: Other adapters can be used with AirMagnet Survey PRO but have not been tested by NetAlly. Drivers have not been customized, will provide limited features, and could provide inaccurate data. NetAlly is not responsible for the quality of the test results collected using Wi-Fi adapters that do not support the use of custom drivers. Authentications supported by various adapters could be limited by their own capabilities, Windows wireless zero configurations and various other reasons.

¹ RX/TX PHY data rate measurements not supported.