802.11a/b/g/n/ac 3x3:2
USB Adapter

Overview

The NetAlly 802.11a/b/g/n/ac 3x3:2 USB Adapter has been optimized for use with the AirMagnet tools for efficient and accurate 802.11ac testing and troubleshooting. The adapter provides a 3 x 3 MIMO configuration optimized for 2 spatial streams and can support channel widths up to 80 MHz allowing users to deploy and troubleshoot Wi-Fi networks delivering performance at data rates up to 1300 Mbps.

Supporting Operating Systems

Microsoft® Windows 8™ and 8.1™ Pro/Enterprise (64-bit)
Microsoft® Windows 10™ Pro/Enterprise (64-bit)
Microsoft® Windows 11™ Pro/Enterprise (64-bit)

Supporting Standards

802.11a – Max data rate 54 Mbps (5GHz)
802.11b – Max data rate 11 Mbps (2.4GHz)
802.11g – Max data rate 54 Mbps (2.4GHz)
802.11n – Max data rate 450 Mbps (2.4GHz and 5GHz, 20MHz and 40MHz bandwidth)
802.11ac – Max data rate 1300 Mbps (5GHz, 20MHz, 40MHz and 80MHz bandwidth)

Frequency Range

2.400 to 2.4835 GHz (subject to local regulations)
5.150 to 5.825 GHz (subject to local regulations)

Supported Host Interface

USB 3.0 Type A

Temperature

Operation temperature: 0 to 40° C [32° to 104° F]
Storage temperature: -20 to 60° C [-4° to 140° F]

Ordering Information

Model: AM/D1080 NetAlly 802.11a/b/g/n/ac 3x3:2 USB Adapter

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