# 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)

#### **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

