AirMagnet 802.11a/b/g/n Wireless PC Card

The AirMagnet 802.11a/b/g/n Wireless PC Card (C1060) is a 802.11n compliant wireless client (based on the Atheros XSPAN with Signal-Sustain Technology (SST) using 2Tx/3Rx architecture) for your notebook PC with an available cardbus (PCMCIA) slot.

Whether deploying a new 802.11n network, or integrating 802.11n technology into an existing infrastructure, AirMagnet solutions (AirMagnet WiFi Analyzer and AirMagnet Survey) are critical for measuring the impact of 802.11n, modeling deployment scenarios, and optimizing ongoing security and performance management. The products let organizations effectively deploy 802.11n networks by offering the only independent view of the access points, client and surrounding environment.

The AirMagnet 802.11a/b/g/n Wireless PC Card is for use with the AirMagnet products only, for efficient and accurate 802.11n deployment, monitoring and troubleshooting.

The C1060 adapter is available in 2 versions:

- AM/C1060-NA: Version for countries that need to be FCC and IC compliant
- AM/C1060-ETSI: Version for countries that need to be CE compliant

Supported AirMagnet Products
AirMagnet WiFi Analyzer
AirMagnet Survey
AirMagnet VoFi Analyzer
AirMagnet Spectrum XT (for additional Wi-Fi analysis only)

Supported Operating Systems
Microsoft® Windows Vista™ Business/Ultimate (SP2)
Microsoft® WindowsXP™ Professional (SP3)
Microsoft® Windows 7 Ultimate/Professional

Supported Standards
802.11b – Max 11Mbps (2.4 GHz)
802.11g – Max 54Mbps (2.4 GHz)
802.11a – Max 54Mbps (5 GHz)
802.11n - Max 300Mbps(2.4 GHz and 5 GHz, 20 MHz and 40 MHz bandwidth)

Frequency Range
USA: 2.400 ~ 2.483GHz, 5.15 ~ 5.35GHz, 5.725 ~ 5.825GHz
Europe: 2.400 ~ 2.483GHz, 5.15 ~ 5.35GHz, 5.47 ~ 5.725GHz

N 2x3

Host Interface
Cardbus 32-bit Type II interface in 2Tx/3Rx design

Temperature
Operation temperature: 0 to 55 degrees celcius
Storage temperature: -20 to 80 degrees celcius

Operation Voltage
3.3V +/- 5%

Certifications
FCC part 15 (USA) FCC ID: RD7-C1060
IC RSS210 (Canada) IC ID: 7491A-C1060
EN301893 v1.4.1 (2007-07), EN301893 v1.4.1 (2007-02), EN300328v1.7.1 (2006-10)
RoHS compliance

Adapter for use with
AirMagnet products only

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