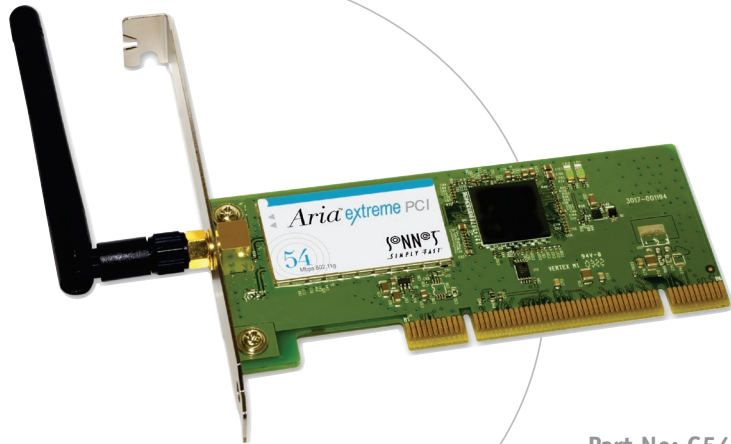


Aria extreme PCI

Wireless PCI Card for Macintosh and Windows Desktops

KEY FEATURES

- ▶ Wireless data transfer rates up to 54 Mbps
- ▶ Compatible with Apple AirPort Extreme and other 802.11g wireless hubs
- ▶ Backward-compatible with 802.11b devices
- ▶ Supports Mac OS X 10.2.6 or later
- ▶ Supports Windows® XP



Part No: G54-PCI

NETWORK—WITHOUT WIRES!

Need an easy way to move files between computers or share an Internet connection, but don't have an Ethernet outlet nearby? Now you can add wireless networking to most any desktop computer—the Sonnet Aria extreme PCI makes it simple. This affordable adapter card plugs into any available PCI slot, and configuration is a breeze; this is networking made easy. Whether you are creating a new network, or just adding on, the Aria extreme PCI does it without wires!

SPECIFICATIONS

Software

Operating System Requirements

- Mac OS X Version 10.2.6 or later with AirPort drivers 3.1 or later
- Windows XP

Hardware

Compatible Models

- Power Macintosh® Series 7300, 7500, 7600, 8200, 8500, 8515, 8600, 9500, 9515, 9600*
- Power Macintosh G3 All-in-one, Blue & White, Desktop, Minitower, Server
- Power Mac® G4 (all models except Cube)
- Workgroup Server 7350, 8550, 9650*
- Daystar Genesis and Millennium Series*
- Mactell XB-Pro*
- Power Computing PowerBase Desktop, PowerCenter, PowerCenter Pro, PowerCurve, PowerTower, PowerTower Pro, PowerWave*
- UMAX J700, S900*
- Windows computers with available PCI slot

Radio Specifications

Frequency

2.412~2.497 GHz ISM frequency band

Operating Channels

802.11b: 11 for North America, 14 for Japan, 13 for Europe (ETSI)
802.11g: 13 for North America, 13 for Europe (ETSI), 13 for Japan

Security

Hardware 64/128-bit WEP engine; WEP weak-key avoidance, TKIP, hardware AES engine supporting CCM and OCB, 802.1x, SSN, WPA**

Output Power

Maximum 15.5 dBm

Data Rates

802.11b-Maximum 11 Mbps. Auto-ranging: 1, 2, 5.5, and 11 Mbps
802.11g-Maximum 54 Mbps. Auto-ranging: 6, 9, 12, 18, 24, 36, 48, and 54 Mbps

Coverage Area (typical)

802.11b-Up to 60 M at 11 Mbps, up to 125 M at 1 Mbps
802.11g-Up to 20 M at 54 Mbps, up to 75 M at 18 Mbps

Receiver Sensitivity

-80dBm at 6 Mbps

Antenna Connector Type

RPSMA-female

Environmental Specifications

Operating Temperature

0° to 158°F (0° to 70°C)

Storage Temperature

-20° to 194°F (-4° to 90°C)

Relative Humidity

5 to 95%

Standards Compliance

Wireless Standards

IEEE 802.11b
IEEE 802.11g

Warranty

3-year limited warranty



* OS X Version 10.2.x installation requires Sonnet's PCI X Installer. See www.sonnettech.com/downloads/osx_upgrade_sw.html/.

** WPA support is available to Mac users running Mac OS X Version 10.3 or later and using AirPort driver 3.2 or later, and to Windows users running Windows XP.

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