



AeroLAN™ AL5403-XG 802.11g CardBus Adapter for Mac/Windows



As your wireless needs grow, you'll appreciate how the FriendlyNET® AeroLAN AL5403-XG speeds up your transfers of photos, music, video and large email attachments. The AeroLAN adapter fits Apple PowerBook 15" ("Ti Book"), PowerBook G3 and most Windows laptops with an available 32-bit CardBus slot.

- Compatible with Apple AirPort Extreme Base Stations and other IEEE 802.11g wireless access points
- Backwards compatible with Asanté FR1004AL, Apple AirPort and all other 802.11b routers and wireless access points
- Quickly connect to any wireless hotspots or access points using the Asanté site survey and configuration utility

SPECIFICATIONS

Overview

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|---------------------|---|
| Wireless: | 802.11g (backwards compatible with 802.11b) |
| Hardware Interface: | 3.3 V, 32-bit CardBus |
| Status Indicator: | Link and activity LEDs |

Supplied Drivers

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|------------|---|
| Apple: | Native support with Mac OS X Version 10.2.6 or later with AirPort 1.1 or later software |
| Microsoft: | Windows 98/98SE/Me/2000/XP and Linux |

Security and Performance

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|-------------|---|
| Encryption: | 64/128-bit WEP |
| Data Rates: | 802.11b: Maximum 11 Mbps. Auto-ranging: 1, 2, 5.5, 11 Mbps 802.11g: Maximum 54 Mbps. Auto-ranging: 6, 9, 12, 18, 24, 36, 48, 54 Mbps |

Radio

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|-----------------------|--|
| Frequency: | 2.412-2.497 GHz ISM frequency band |
| Channels: | 1-11 for USA and Canada, Europe 1-13, France/Japan 10-13, Spain 10-11 |
| Transmit Power: | 15 dBm (30 mW) |
| Modulation Technique: | 802.11b: CCK (11, 5.5 Mbps), DQSS (2 Mbps), DBPSX (1 Mbps) 802.11g: OFDM (54 Mbps) |
| Typical Coverage: | 802.11b: Indoor up to 50 M at 11 Mbps; outdoor up to 130 M at 11Mbps 802.11g: Indoor up to 20 M at 54 Mbps; outdoor up to 50 M at 54 Mbps |

Physical

| | |
|-------------------------|---|
| Dimensions (L x W x H): | 4.5 x 2.1 x 0.3 inches (115 x 54 x 7.5 mm) |
| Weight: | 0.09 lbs (0.04 Kg) |
| Power: | 350 mA (receive) to 550 mA (transmit) typical |
| Operating Temperature: | 32° to 104° F (0° to 40° C) |
| Relative Humidity: | 10% to 90%, non-condensing |

Standards Compliance

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|--------------------|--|
| Network: | IEEE 802.11b (up to 11 Mbps) IEEE 802.11g (up to 54 Mbps) |
| Network Protocols: | TCP/IP |
| Emissions: | FCC Class B |

Support

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|--------------------|---|
| Technical Support: | 24-hour support via web and ftp. 2-year email and telephone support |
| Product Warranty: | 2-year product warranty covers defects in manufacturing and workmanship |

ORDERING INFORMATION

| Model* | Description |
|-----------|---|
| AL5403-XG | AeroLAN 802.11g CardBus adapter for Mac/Windows |

* For international part numbers, please refer to the Asanté price list.



Asante Technologies, Inc. · 2223 Old Oakland Road, San Jose, CA 95131 USA · Phone 408.435.8388 · Website www.asante.com

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