

802.11g 108Mbps Wireless PCI Adapter

AWD108



Airnet

Features:

- Compatible with IEEE 802.11b and 802.11g high rate standard.
- Supports Super G™ technology data rate up to 108Mbps
- Supports 64/128-bit WEP standard for security
- Supports WPA-PSK
- Integrated microstrip dual diversity antenna for the multi-path environment
- Support Windows 98SE, 2000, ME and XP
- Simple user setup & diagnostics utilities

Specification:

Radio Technology	IEEE 802.11g Orthogonal Frequency Division Multiplexing (OFDM) IEEE 802.11b Direct Sequence Spread Spectrum (DSSS)
Interface	32bit PCI interface
Transmission Rate	1, 2, 5.5, 6, 11, 12, 18, 24, 36, 48, 54Mbps (auto sense) 108Mbps for Super G™ Technology
Receiver Sensitivity	54Mbps: Typical - 71dBm @ 10% PER 11Mbps: Typical - 83dBm @ 8% PER
Frequency Range	2412 ~ 2484 MHz ISM band (channels 1 ~ 14)
Modulation Schemes	DBPSK/DQPSK/CCK/OFDM
Media Access Protocol	CSMA/CA with ACK
Transmit Power	Minimum 17dBm typically @ 802.11b Minimum 14dBm typically @ 802.11g
Channel	USA: 11. Europe: 13. Japan: 14
Security	64/128-bits WEP Encryption WPA-PSK (Wireless Fidelity Protected Access Pre-Shared Key) WPA
Range Coverage	Indoor: 35 ~ 100 meters (depends on environment) Outdoor: 100 ~ 300 meters (depends on environment)
Diagnostic LEDs	Link Status
Environmental	Operation Temperature: 0 ~ 40°C Storage Temperature: -10 ~ 70°C Humidity: 10% ~ 95% RH, no condensation
Dimension	133x121x21.6mm (without Antenna)
Warranty	One year limited Warranty
Certifications	FCC Part 15.247 for US. ETS 300 328 for Europe

Package Content:

- One PCI Adapter
- One Installation CD
- One Quick Installation Guide

**For more pricing & product information,
Please contact:**

Email: sales@airnetusa.com

Support: support@airnetusa.com

Website: www.airnetusa.com