

Appendix A

Technical Specifications

This appendix provides technical specifications for the NETGEAR Double 108 Mbps Wireless PC Card 32-bit CardBus WG511U.

Antennae	2 Integrated internal diversity antennas
Standards	802.11a, 802.11g, 802.11b
Radio Data Rate	Auto Rate Sensing
•802.11a	6, 9, 12, 18, 24, 36, 48, 54, and 108 Mbps
•802.11b	1, 2, 5.5, 6, 11
•802.11g	6, 9, 12, 18, 24, 36, 48, 54, and 108 Mbps
Frequency	2.4-2.5GHz and 5 GHz (DSS, CCK, and OFDM Modulation)
Power	3.3V Bus powered
Emissions	FCC, CE
Bus interface	CardBus
Provided drivers	Microsoft Windows XP, 2000, Me, 98
Weight	46g (1.6 oz)
Operating Environment	Operating temperature: 0 to 55 degree C
Encryption	64-bit and 128-bit WEP data encryption; WPA-PSK
Warranty	Limited 1-year warranty

