

GN-WBKG Specifications

1. SPECIFICATION		GN-WBKG Wireless USB STICK Adapter
Host Interface		USB 2.0/1.1
Operating Voltage		5V from Host PC
2. RF Performance 802.11g(backward compatible to 802.11b)		
Frequency Bands		2412 ~ 2484 MHz (subject to local regulation)
Modulation Technology		OFDM and DSSS
Modulation Techniques		64QAM, 16QAM, QPSK, BPSK, CCK, DQPSK, DBPSK
Date Rates		54, 48, 36, 18,12, 9, 11, 6, 5.5, 2, and 1 Mbps, auto fallback
Typical Power Consumption		Receive: 270 mA Transmit: 320 mA
Peak Output Power		20 dBm @ Nominal Temp Range
Receive sensitivity		Avg.-68dBm @54Mbps; -85dBm@11Mbps
Antenna		One internal chip antenna
3. Safety Regulation and Operating Environment		
EMC certification	FCC Part 15 (USA)	DGT (Taiwan)
	CE (Europe)	
Temperature Range		Operating: 0 ~ 55 deg C, Storing: -20 ~ 65 deg C
Humidity		Max. 90% Non-condensing
4. Software Support		
Driver		Windows 98SE/Me/2000/XP
Security		WPA-PSK(TKIP,AES); 802.1X client for Windows XP ,64/128 bit WEP
Roaming		Seamless roaming among 802.11b/g access points.
Management Utility		Monitors the network situation.
5. Mechanical		
Dimensions		109mm * 25mm * 16mm
Weight		24 ± 1 g
Packaging		Packaging specially used by Gigabyte.
LED indicators		connecting statuses , scanning/the status of data transferring and indicating signal reception .

*This specification is subject to change without notice.