

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.