

GW-SD54G

IEEE802.11g Wireless SDIO Card

The GW-SD54G is a compact size wireless card for the PDA and other mobile computing device. The card is designed in the concept to get friendly with battery. When connected to a WLAN, the card is typically in listening mode almost the time except the short period of packet being transmitted and received. That means your battery life will be maximized.



Features

- IEEE 802.11b/g compatible
- Supports infrastructure and Ad Hoc Peer-to-Peer connectivity
- Internal antenna reduces the card size
- Security supported WEP, WPA, WPA-TKIP, WPA2
- LED indicates link and activity status
- SDIO interface compatible
- Support Windows CE3.0/CE4.2, PocketPC 2002/2003



WEP 64/128

RoHS

WPA-PSK

PDA

Specification

Model Number	GW-SD54G
International Standard	IEEE 802.11b/g compatible
Connectors	SDIO
FrequencyRange	2.412GHz-2.4835GHz
Modulation Method	802.11b: Direct Sequence Spread Spectrum (DSSS) 802.11g: Orthogonal frequency division multiplexing (OFDM)
Data Rate	802.11b(11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps) 802.11g(54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 9 Mbps, 6 Mbps)
LED	Link/Act
Range	Indoors: 100 meter Outdoors: 300 meter
Power Consumption	250 mA (Max)
Transmit Power	802.11b: 8-10dBm(CCK) 802.11g: 6-8dBm(OFDM)
Operation Temperature	0 ~ 55 °C
Storage Temperature	-20 ~ 60 °C
Operation Humidity	35% ~ 85%
Storage Humidity	5 ~ 90%
Dimension	24 (W) x 2.1(H) x 40 (D) mm
Weight	3.25g
EMI	CE, VCCI Class B, TELEC