# **GN-WI01GS** (1.0)

#### (Only For System Integrators)

The GIGABYTE Wireless Mini-PCI Adapter GN-WI01GS is a Wi-Fi Certified wireless adapter delivering a higher data transfer rate than the standard 54Mbps. Speed Overdrive will boost performance up to 75% over normal 802.11g networks, and still interoperable with the standard 802.11b/g networks. With security support of WEP, WPA/WPA2 and 802.11i your wireless connection are safer than ever.



## Key Benefits

## **High Speed Wireless Connectivity**

Faster than 802.11g with Speed Overdrive performance can boost up to 75%

## Interoperate with any 802.11b/g networks

Wi-Fi Certified and compliant with international EMI regulations 802.11d and 802.11h

#### **Enhanced Wireless Security**

Support 64-bit /128-bit WEP encryption, TKIP, 802.11i, WPA and WPA2.

## **Power Saving Design**

Auto power management to reduce battery consumption

→ Specifications	
Cerifications	FCC
Data Rate	Up to 54 Mbps
Dimensions(W x L x H)	59mm x 44mm x 4mm
Humidity	10% ~ 90% Maximum (Non-condensing)
IEEE Standard	802.11b/g
Interface Type	Mini-PCI Type III B
Operation Temperature	0°C ~ 55°C
Auto MDI/MDIX	98SE/ME/2000/XP/XP64/VISTA
Security	64/128 bit WEP, WPA/WPA2, 802.1x, AES
Signal Range	Indoors: Up to 100m Outdoors: Up to 400m
Weight	12.5g

<sup>\*</sup> The specification and pictures are subject to change without notice.

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