



**Micronet**<sup>®</sup>  
Faster and Easier Networks



Micronet SP906GL

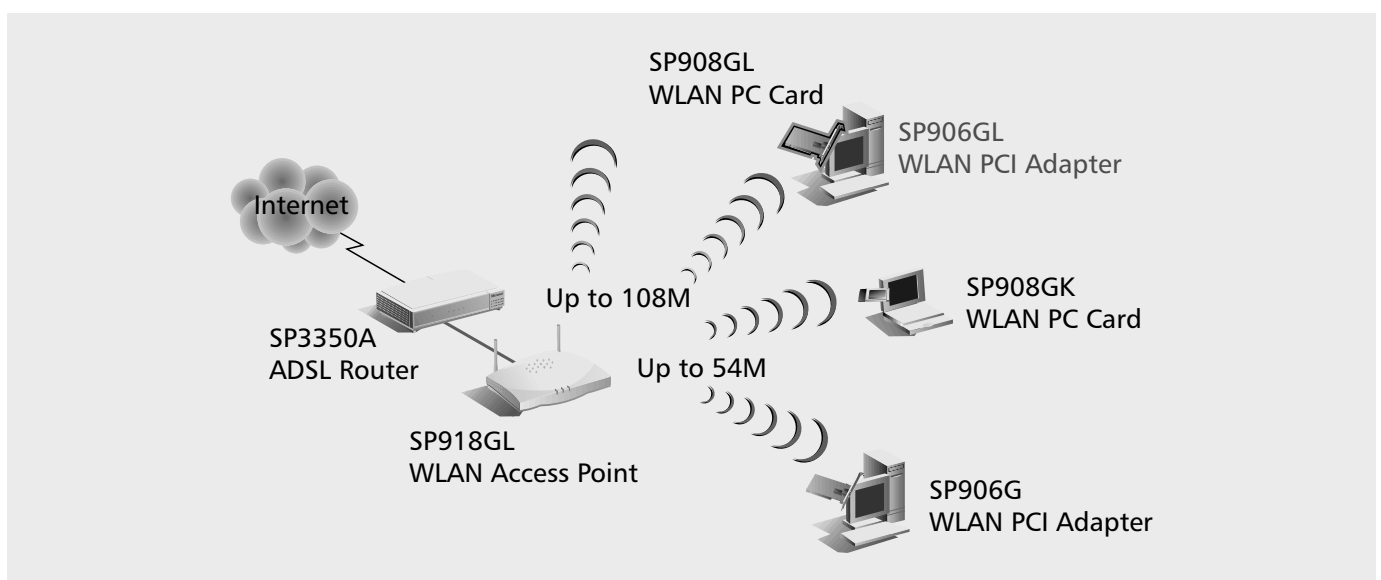
# Wireless LAN PCI Adapter

*Experience the flexibility and mobility through the 108M wireless network*

Micronet SP906GL 108M Wireless LAN PCI adapter provides connectivity among desktop stations in a Wireless Local Area Network (WLAN). It is compliant with IEEE 802.11g standard sharing the same 2.4GHz radio band, providing you flexibility and high-speed connection without any cabling. Turbo mode for SP906GL offer data rate bandwidth up to 108M.

## Key Features

- Compliant with IEEE802.11g and IEEE802.11b wireless standards
- Support modulation with Direct Sequence Spread Spectrum (DSSS) technology for IEEE802.11b and Orthogonal Frequency Division Multiplexing (OFDM) technology for IEEE802.11g
- Operate in 2.4GHz frequency band
- Support auto-data rate selection at 108, 54, 48, 36, 24, 18, 12, 9 and 6M for IEEE 802.11g
- Interoperate with IEEE802.11b wireless networks at 11M
- Support 64(40)/128/152 bit WEP for network security
- Provide Window-based configuration utility
- Support Windows 98SE/ME/2000/XP



## Wireless LAN PCI Adapter

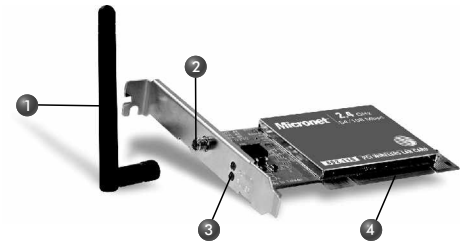
### SPECIFICATION AND PRODUCT FEATURES

Model	SP906GL
Standard	IEEE802.11, 802.11b and 802.11g
Bus Interface	PCI
Frequency Band	2.4 GHz
Data Rate	108, 54, 48, 36, 24, 18, 12, 9 and 6M
Output power (Max)	18 dBm
Antenna Type	Detachable, R-SMA
Operation Channel	11/N. America(FCC), 13/Europe (ETSI), 14/Japan (Telec)
Radio Modulation	OFDM/DSSS
Security	64(40)/128/152 bit WEP Encryption
Network Architecture type	Ad-hoc, Infrastructure and roaming
Driver Support	Windows 98SE/ME/2000/XP
Dimension (mm)	122 x 64
Gross Weight (g)	220
Operating Temperature (°C)	0 ~ 55 °C
Operating Humidity	5% ~ 95%, non-condensing
Emission	CE, FCC

The product specifications are subject to change without prior notice

### ORDERING INFORMATION

Model	Description
SP906GL	802.11g 108M Wireless LAN Adapter, PCI, External Antenna



SP906GL Wireless LAN PCI Adapter

- ① Detachable Antenna
- ② R/SMA Connector for External Antenna
- ③ LED Indicator
- ④ PCI Bus

### COMPANION PRODUCTS

Consider the following 10/100/1000 Mbps Micronet products as a factor in your network planning.

56K Modem

ADSL and Broadband

Internet Camera

ISDN TA / Router

KVM Switch

Media Converter

Network Interface Card

PCMCIA and Compact Flash

Print Server

Switch and Hub

USB Device Family

VDSL

VoIP Telephony

Wireless LAN

Wiring System

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