



Micronet[®]
Faster and Easier Networks



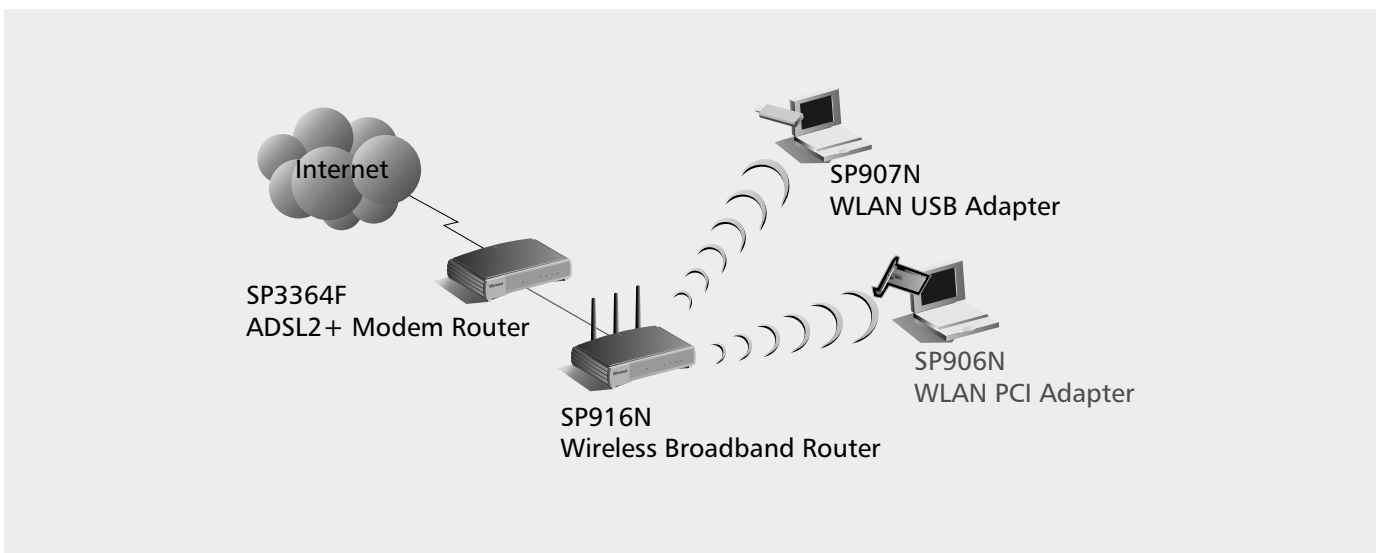
Micronet SP906N

Wireless LAN PCI Adapter

Micronet SP906N, 11N Wireless LAN PCI Card, delivers next generation wireless solution of high speed and cost-efficient network. It is compliant with IEEE 802.11 Draft-N and backward compatible with IEEE 802.11b/g. The new generation wireless standard improves on higher data rate up to 300Mbps and wider wireless coverage. It is the part of the complete package of the new 11N high speed wireless solution. Ideal installation is for desktop computers with 32-bit PCI slot.

Key Features

- Compliant with 802.11b/g/Draft-N wireless standards
- High Internet Access throughput (Up to 300Mbps)
- High-efficiency antenna expands the scope of the wireless network
- Supports major encryption methods like WEP, WPA, and WPA2 encryption
- Wireless access control for preventing unauthorized network access to the network and computer
- QoS function: control the bandwidth required for different applications



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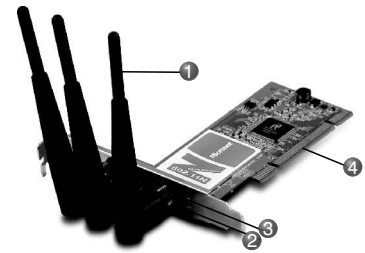
SPECIFICATION AND PRODUCT FEATURES

Model	SP906N
Standard	IEEE802.11b/ 802.11g / 802.11 Draft-N
Bus Interface	32-bit PCI
Frequency Band	2.4000 ~ 2.4835GHz
Data Rate	1~300M
Transmit Power Settings	16dBm ± 2dBm
Antenna Type	3 x External Detachable Antenna (RP-SMA)
MIMO Technology	2T3R MIMO Technology
Security	64/128-bit WEP Encryption, WPA & WPA2 Cisco CCX V1.0, 2.0 and 3.0 Compliance
Network Architecture type	Ad-hoc and Infrastructure
Driver Support	Windows 2000/XP/2003/Vista Server
Operating Temperature	0°C ~55°C
Operating Humi	10% to 95% Non-condensing
Emission	CE, FCC

The product specifications are subject to change without prior notice

ORDERING INFORMATION

Model	Description
SP906N	11N Wireless LAN PCI Adapter



SP906N WLAN PCI Adapter

- ① Detachable Antenna
- ② LED Indicator
- ③ RP/SMA Connector for External Antenna
- 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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