



A02-PCM-W54M

NetFly PCM-54M Wireless MIMO PCMCIA Card

- Wireless MIMO XR™ (perfettamente retrocompatibile con gli standard IEEE802.11g/b)
- La tecnologia MIMO XR™ consente una copertura estesa ed un throughput più elevato ed uniforme
- Modalità Access Point
- Sicurezza senza compromessi e senza alcuna degradazione grazie al supporto WPA/WPA2 e WEP
- Facile da installare e configurare

Le antenne Adaptive-Array Smart e la tecnologia MIMO XR™ permettono inoltre sia una copertura enormemente superiore rispetto alle normali reti IEEE802.11g che un throughput decisamente più uniforme (la presenza di zone morte verrà decisamente ridimensionata).

La tecnologia Packet-Overdrive™ infine permette di ottenere prestazioni velocistiche importanti rendendo l'apparato ideale anche per le applicazioni più impegnative (streaming Video HD).

Il dispositivo inoltre può funzionare in modalità Access Point, su sistemi Windows XP, e permette la creazione di una rete wireless a costi estremamente contenuti.

Il chipset garantisce infine il pieno supporto hardware, senza nessuna degradazione di performance, degli standard di sicurezza più recenti, come il Wi-Fi Protected Access (WPA/WPA2) ed IEEE802.11i.

- La rete wireless sarà finalmente scattante ed a prova di hacker.



NetFly



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Wireless MIMO PCMCIA Card

CARATTERISTICHE TECNICHE

Physical Interface

Host Interface: CardBus Type II specification 32bit data bus

Operation Voltage: 3.3V

LEDs: Link status, PWR

Wireless Interface:

Chipset: Ralink RT2661T®

Antenna: Adaptive-Array Smart Antenna

Security:

WEP encryption (64-bit/128-bit)

WPA-PSK and WPA2-PSK

WPA and WPA2

Radio Specifications:

Frequency Range: 2.412 ~ 2.497GHz

Standard Compliance: 802.11b, 802.11g

Modulation: 802.11g: OFDM / 802.11b: CCK(11Mbps) / DQPSK(2Mbps) / DBPSK(1Mbps)

Operating Channel: US/Canada: 11 (1~11) / Europe: 13 (1~13) / France: 4 (10~13)

Transmission Rate:

802.11b: 1, 2, 5.5, 11Mbps

802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps

Operation Range: [Indoor: < 35 m / Outdoor: < 120 m]

RF max. output power: 13dBm @ 802.11g mode, 15dBm @ 802.11b mode

Receiver Sensivity(802.11g mode): -79 dBm (typically)*

Receiver Sensivity(802.11b mode): -90 dBm (typically)**

Access Mode: Ad-Hoc and Infrastructure mode

Advanced Wireless Features

Quality of Service (QoS) [802.11e, WMM]

Advanced Dual-Channel Receiver for MIMO XR™ Support

Range-OVERDRIVE™ Technology provides extended coverage and low throughput fluctuations

Packet-OVERDRIVE™ Technology offers an high throughput for HD Video Streaming

Adaptive-Array Smart Antenna

Access Point Mode (Windows XP)

Package Contents

One Wireless MIMO PCI Card

One Quick Start Guide

One CD with driver/utilities and user's manual

System Requirements

CardBus Type II specification 32bit data bus

Intel® Pentium®III 600Mhz or compatible processor with 128MB RAM

Windows 98SE/ME/2000/XP or Linux operating system

Minimum 15 Mbytes free disk space for installing the driver and utilities

CDRom drive

Physical and Environmental:

Storage Temperature: -10~65°C

Operating Temperature: 0~40°C

Humidity: 10% - 95% RH, no condensation

Dimensions: 116 x 54 mm

Continuous Current Consumption: 360 mA (Rx), 362 mA (Tx)

Certifications:

CE (Europe)

WHQL Windows 2000, XP

*10% PER(Packet Error Rate)

** 8% PER(Packet Error Rate)

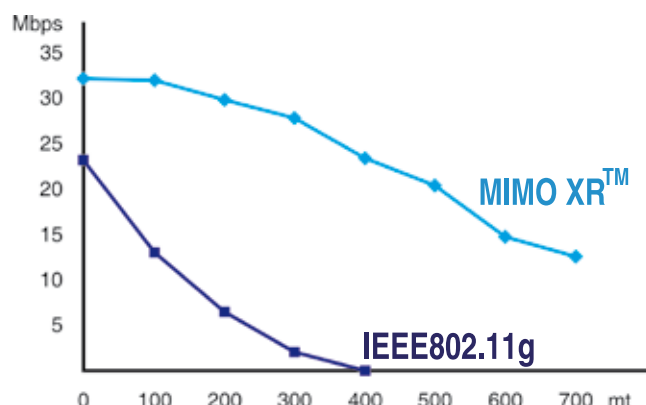
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Specifications are subjected to change without prior notice. No liability for technical errors and/or omissions

Performance and Throughput are influenced by many factors (interference, noise, environments)



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