



A02-AP2-W54M

NetFly AP2-54M Wireless MIMO Access Point

- MIMO XR™ Wireless -backward compatible with the IEEE802.11g/b standard
- MIMO XR™ and its 3 detachable antennas (R-SMA) provide extended coverage and low throughput fluctuations
- Strong network security with WEP and WPA/WPA2 support
- Multi Function (WDS): Access Point, Bridge, Multi Bridge and Repeater
- Easy WEB (and remote) management

Equipped with MIMO XR™ technology and 3 x 2 dBi antennas, it provides extended coverage and low throughput fluctuations. Furthermore, its Packet-Overdrive™ technology allows for High Definition (HD) Video Streaming thanks to its high data throughput.

A pair of Wireless Multi-Function APs operating under Bridge mode to act as the bridge that connect two Ethernet networks or Ethernet enabled clients together. Repeat Mode is able to extend the effective range and coverage of the wireless network

Its hardware based features - which allow it to operate without any degradation in performance - support the latest security standards, such as Wi-Fi Protected Access (WPA/WPA2) and the IEEE802.11i.

• With this protection your wireless transmission will finally become hacker proof.



NetFly



NetFly AP2-54M

Wireless MIMO Access Point

TECHNICAL FEATURES

Physical Interface

LAN: 1 x RJ45 10/100 Base-T Ethernet auto-crossover (MDI/MDI-X)

4 diagnostic LEDs

Operation Voltage: 5V (DC)

Reset Button

WLAN: 3 x 2 dBi external orientable detachable Antennas (Reverse SMA)

Hardware:

Wireless Chipset: Mini PCI Ralink RT2600®

CPU: RDC R 3210®

Memory/ Flash: [8MB Ram / 2MB Ram]

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: 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: < 70 m / Outdoor: < 200 m]

RF max. output power: 14dBm @ 802.11g mode, 16dBm @ 802.11b mode

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

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

Security

Wi-Fi Protected Access (without performance degradation) and WEP 64/128

MAC Filtering (Access Control List)

SSID Broadcasts Disable function

Advanced Wireless Features

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
3 X 2 dBi external Antennas (R-SMA)

Wireless Distribution System

With WDS mode, user can use wireless media to communicate two or more LANs through the AP with WDS mode, all of the LAN will be combined in the WDS group. The WDS feature makes the NetFly AP2-W54M an ideal solution for quickly creating and extending a wireless local area network (WLAN) in offices or other workplaces, or even at hotspots.

When used as a repeater, the same strong signal bandwidth of 802.11g devices is repeated increasing the range of wireless coverage.

Package Contents

One Wireless MIMO Multi-Function Access Point

3 x 2 dBi Antennas

One Quick Start Guide (English, French, Italian and Spanish)

One AC/DC Adapter

One CD with driver/utilities and user's manual

System Requirements

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

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

TCP/IP Stack

Physical and Environmental:

Storage Temperature: -10~65°C

Operating Temperature: 0~40°C

Humidity: 10% - 95% RH, no condensation

Dimensions: 120 mm x 120 mm x 40 mm

Weight: 270 g

Power Consumption / DC Inputs: 5 W(Max) / 5V/1A

Certifications:

-CE (Europe)

*10% PER(Packet Error Rate)

** 8% PER(Packet Error Rate)

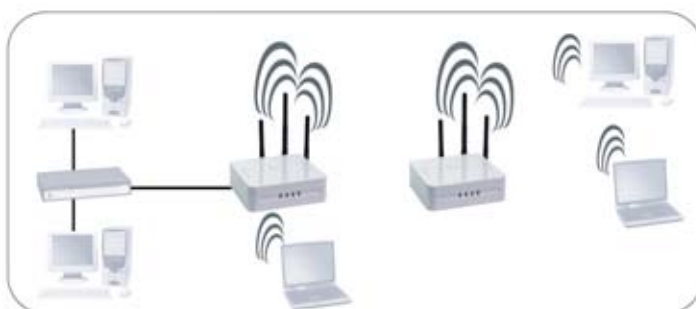
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Performance and Throughput are influenced by many factors (interference, noise, environments)



PRODUCT:
CODE:
EAN CODE:

NetFly AP2-54M
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