



WIRELESS 150M LAN PCI EXPRESS ATLANTIS A02-PCIE-WN 802.11BGN

Description

Standards

IEEE 802.11b/g/n

Chipset

Realtek® 8192SE

Interface

PCI-E (x1 PCI Express Slot)

LED

2 (Link, ACT)

WPS

Yes (Software)*

Antenna

2dBi dipole antenna with R-SMA connector

Frequency Band

2412 ~ 2472 MHz

Radio Technology

- IEEE 802.11g/n: Orthogonal Frequency Division Multiplexing (OFDM)
- IEEE 802.11b: Direct Sequence Spread Spectrum (DSSS)

Modulations Scheme

DBPSK/DQPSK/CCK/OFDM

Media Access Protocol

CSMA/CA with ACK

Transmission Rate

Up to 150Mbps (auto-sense with auto fallback)

Security

64/128-bit WEP, WPA-PSK, WPA2-PSK

Transmitting Power

802.11b/g/n: up to 15 ± 1 dBm

Receiver Sensitivity

- 802.11b (11Mbps): -85dBm @8% PER
- 802.11g (54Mbps): -74dBm @10% PER
- 802.11n (150Mbps): -68dBm @10% PER

Number of Operational Channel

Europe (13)

Range Coverage

- Indoor: up to 100 meters
- Outdoor: up to 300 meters

Supported OS

- MS Windows® VISTA (32/64-bit)
- MS Windows® XP (32/64-bit)
- MS Windows® 2000 (SP4 required)
- MS Windows® 7 (32/64-bit)
- Linux Kernel 2.6.18

Certifications CE

(Europe)

Dimensions (mm)

70 x 48 x 2 (PCB)

Temperature Range

Operation: 0°C ~ 40°C

Storage: -10°C ~ 60°C

Humidity

10% ~ 75% (non Condensing)

Continuous Current Consumption

220mA (Tx), 380mA (Rx)

System Requirements

- Desktop computer with an available 64-bit PCI Express slot
- Intel® Pentium®III 600Mhz or compatible processor with 512MB RAM
- Windows® 2000/XP/Vista/7 or Linux operating system
- Minimum 45 Mbytes free disk space for installing the driver and utilities
- CD-Rom drive

Package Contents

- NetFly PCIE Wireless Card
- 2 dBi Antenna
- Quick Start Guide (English, French and Italian)
- CD-Rom with Utility, Driver and Manual (English, French and Italian)
- 1 x Warranty Card and 1 x WEEE Card
- 1 x Low Profile bracket

*available only with Realtek Utility.

Meta Fields

SKU : 43.752

REGULAR PRICE : 15.37

SALE PRICE : 11.68