SMCWPCieS-N
EZ Connect™ N Wireless PCIe Adapter

Product Overview

The EZ Connect™ N Wireless PCIe Adapter (SMCWPCieS-N) is another cutting edge introduction in 2.4GHz wireless communication for desktop computers. Designed for the home and office, this wireless PCIe adapter provides the speed, coverage and security expected by today’s wireless users. The SMCWPCieS-N is Wi-Fi CERTIFIED™ for full compliance with the IEEE802.11b/g standards, and based on IEEE 802.11n technology to reach wireless speeds of up to 150Mbps, enough to simultaneously stream video and audio, play online games, transfer large files, make VoIP calls and surf the Internet.

With security being a key consideration, SMCWPCieS-N supports the latest WPA and WPA2 wireless encryption standards, which prevent unauthorized access to wireless networks and ensure data is secure. Wireless security can also be set up easily using Wi-Fi Protected Setup™ (WPS) that using utility or PIN configuration.

IEEE802.11b/g/ WiFi CERTIFIED™
Complies with IEEE802.11g and 802.11b standards, based on IEEE802.11n technology.

Support for WEP, WPA and WPA2
Prevents unauthorized access to your wireless network and insures your data is secure.

Wi-Fi Protected Setup (WPS)
Makes wireless security setup easy with WPS utility

Key Features and Benefits

150Mbps Wireless Speed
Perfect for streaming video and music, online gaming and networking multiple PC’s.

Wi-Fi Multimedia (WMM)
For traffic prioritization and power saving

Installation Wizard
Features

STANDARDS
- IEEE802.11b/g
- Based on IEEE802.11n technology
- IEEE802.11i
- IEEE802.11e
- IEEE802.1x

PHYSICAL
- PCI Express (PCIe) v2.0
- Low-profile bracket included
- Link/Activity status LED
- 1.8dBi detachable omni-directional antenna (RP-SMA)

DATA RATE
- 11n: 135/121.5/108/81/54/40.5/27/13.5Mbps
  130/117/104/78/52/39/26/13Mbps
  65/58.5/52/39/26/19.5/13/6.5Mbps
- 11g: 54/48/36/24/18/12/9/6Mbps
- 11b: 11/5.5/2/1Mbps

PACKAGING CONTENTS
- 1x Wireless PCIe Adapter
- 1x Low Profile Bracket
- 1x Quick Install Guide
- 1x EZ Installation Wizard & Documentation CD
- 1x SMC Warranty Registration Card

DIMENSIONS
- Unit: 120.8 x 78.5 x 21.5 mm / 4.8 x 3.1 x 0.8 in
- Box: 415 x 365 x 300 mm / 16.3 x 14.4 x 11.8 in

WEIGHTS
- Unit: 42 (g)
- Box: 174 (g)

TEMPERATURE RANGE
- Operating Temperature: 0°C~40°C / 32°F~104°F
- Storage Temperature: -40°C~70°C / -40°F~158°F

HUMIDITY
- Operating Humidity 10%~90% non-condensing
- Storage Humidity 5%~90% non-condensing

SAFETY, EMISSION AND OTHERS
- CE
- FCC
- RoHS

WARRANTY
- Please check www.smc.com for the warranty terms in your country/region.

RF POWER
- 15dBm (max)

RECEIVE SENSITIVITY
- 130Mbps: -68dBm@10% PER
- 108Mbps: -68dBm@10% PER
- 54Mbps: -68dBm@10% PER
- 11Mbps: -85dBm@8% PER
- 6Mbps: -88dBm@10% PER
- 1Mbps: -90dBm@8% PER

QUALITY OF SERVICE
- WiFi Multimedia (WMM)

OPERATING CHANNEL
- 11 channels (US, Canada), 2412~2462MHz
- 13 channels (ETS), 2412~2472MHz

OPERATING SYSTEMS
- Windows 2000/ XP/ Vista/ Win 7 (Driver)
- Windows 2000/ XP (Utility)

Contact

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