



802.11n Wireless PCI Adapter

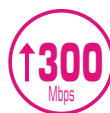
ZEW1642

Features:

- High-speed Wireless-N Networking For your computer
- MIMO Smart Antenna Technology
- Compatible with 802.11b/g devices
- Advanced wireless encryption: WEP, WPA, WPA2
- Supports Windows 2000, XP,Vista



The Zonet **ZEW1642 - 802.11n Wireless PCI Adapter** delivers an incredible speed to your desktop PCs without running wires. Wireless speeds increase up to 300Mbps* when connecting to Zonet Wireless-N Access Points or Wireless Routers. The latest antenna technology increases wireless data coverage throughout homes and businesses. Advanced wireless encryption provides secured transmissions. Once you're connected, you can stay in touch with your email, access to the internet and send large files across the network at greater distances



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ZEW1642

Package content:

- One ZEW1642
- Two Antennas
- One Quick Installation Guide
- One Installation CD

Related Products:

ZEW1542 11n Wireless Cardbus

ZEW2542 11n Wireless USB Aapter

ZSR4134WE 11n Wireless Broadband Router

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Specification

Standards	IEEE 802.11n [draft 2.0], IEEE802.11b, IEEE 802.11g
Interface	32bit PCI
Antenna	2 x 1.8dBi detachable Antennas
Frequency Range	2.4GHz-2.4835GHz
Signal Rates	11n: 150/130/117/104/78/52/39/26/13Mbps 65/50.5/52/39/26/19.5/13/6.5Mbps 11g: 54/48/36/24/18/12/11/9/6Mbps 11b: 11/9/6/5.5/2/1Mbps
Transmit Power	11n 20MHz/40MHz: -65dBm 54Mbps: -72dBm 11Mbps: -88dBm
Channels	1~11 (US), 1~13 (EU)
Modulation	OFDM, CCK, BPSK, QPSK
Security	WPA/ WPA2; 64/128-bit WEP; TKIP/AES
Range	Indoors: up to 150meters; Outdoors: up to 450meters
LED Indicators	Link/ACT
Media Access	WMM
Protocol	
OS Support	Windows 2000/XP/Vista
Operating Temperature	0 °C ~ 40 °C
Storage Temperature	-20 °C ~ 70 °C
Operating Humidity	10% ~ 90% RH Non-condensing
Storage Humidity	5% ~ 90% RH Non-condensing

*Maximum wireless signal rate derived from IEEE 802.11b/g/n specifications. Actual data throughput will vary from volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate.

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