



# 802.11n Wireless USB Adapter

## ZEW2545

### Features:

- High-Speed Wireless-N Networking for your computer
- MIMO Smart Antenna Technology
- Compatible with 802.11g/b devices
- Supports Windows 2000, XP, Vista, 7



The Zonet **ZEW2545 – Wireless 802.11n USB Adapter** provides a simple, portable and secure wireless connectivity to laptop or desktop computer. It lets you put your computer almost anywhere in the building without the cost and hassle of running cables. Once you're connected, you can keep in touch with your e-mail, access the Internet, use instant messaging to chat with friends, and share files or other resources such as printers and hard disk storage space with other computers on the network.



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## ZEW2545

### Package content:

- One ZEW2545
- One Quick Installation Guide
- One Installation CD

### Related Products:

ZEW1542 11n Wireless Cardbus

ZEW1642 11n Wireless PCI Aapter

ZSR4154WE 11n Wireless Broadband Router

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## Specification

Chipset	Ralink RT3070
Standards	IEEE 802.11n(Draft 2.0) IEEE 802.11g IEEE 802.11b
Interface	USB2.0
OS Support	Windows 2000/ XP/ Vista / 7
Frequency Range	2.412GHz~2.484GHz
Maximum Output Power	18dbm
Input Voltage Range (VAC)	5V
Output Voltage Range(VDC)	1.5V/3.3V
Max. Consumption	0.6W
Antenna type	printed antenna
Channels	11 Channels (USA, Canada) 13 Channels (Europe) 14 Channels (Japan)
Speed	11b : 11 Mbps/5.5 Mbps/2 Mbps/1 Mbps 11g : 54 Mbps/48 Mbps/36 Mbps /24 Mbps/18 Mbps/12 Mbps/ 9 Mbps/6 Mbps 11n : <b>40MHz</b> :130Mbps/117Mbps/104Mbps/78Mbps/52Mbps/39Mbps/ 26Mbps/13Mbps <b>20MHz</b> :65Mbps/58.5Mbps/52Mbps/39Mbps/26Mbps/19.5Mbps/ 13Mbps/6.5Mbps
Operating Temperature	0 °C ~ 40 °C
Storage Temperature	-40 °C ~ 70 °C
Operating Humidity	10% ~ 90% RH Non-condensing
Storage Humidity	5% ~ 90% RH Non-condensing
Dimension(L x W x H)	62.5 mm x 19 mm x 7.9 mm
Weight	9.2g

\*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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