## **AWUS036NHR** 802.11b/g/n 2W Long-Rang USB Adapter

AWUS036NHR is the IEEE 802.11b/g/n Wireless USB adapter provides users to launch IEEE 802.11b/g/n wireless network at 150 Mbps in the 2.4GHz band, which is also compatible with IEEE 802.11b/g wireless devices at 54 Mbps. You can configure AWUS036NHR with ad-hoc mode to connect to other 2.4GHz wireless computers, or with Infrastructure mode to connect to a wireless AP or router for accessing to Internet.

AWUS036NHR includes a convenient Utility for scanning available networks and saving preferred networks that users usually connected with. Security encryption can also be configured by this utility.



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For further details:



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# AWUS036NHR

### 802.11b/g/n 2W Long-Rang USB Adapter

#### **Features**

#### **Specification**

in,	Standards	Wireless: IEEE 802.11b/g/n	
		802.11b: UP to 11Mbps	
	Data Rate	: UP to 54Mbps	
MO (Multiple		802.11n: UP to 150Mbps	
		Windows 2000, XP, Vista, 7	
	OS Supported	Mac 10.4, 10.5, 10.6	
		Support S/W AP	
ial Bus Rev.	Interface	USB 2.0 mini USB	
	Antenna Type	1 x 2.4Ghz RP-SMA connector	
	Chipset	RTL8188RU	
rate up to	Antenna	5dBi 2.4GHz Antenna	
	Frequency Range	2.412 ~ 2.483 GHz	
yption with KIP, AES		1~11 channels (North America )	
	Channels	1~13 channels (General Europe)	
		1~14 channels (Japan)	
	Output Devices	802.11b	33dBm±2
		802.11g	32dBm±2
	Output Devices	002.116	JZUDIII-Z
	Output Power	802.11n (HT20)	32dBm±2
	Output Power		
	Output Power	802.11n (HT20) 802.11n (HT40)	32dBm±2
		802.11n (HT20) 802.11n (HT40) 11b: -96dBm	32dBm±2
	Output Power Sensitivity	802.11n (HT20) 802.11n (HT40) 11b: -96dBm 11g : -92dBm	32dBm±2
47 for US,		802.11n (HT20) 802.11n (HT40) 11b: -96dBm	32dBm±2
47 for US,		802.1111 (HT20) 802.1111 (HT40) 11b: -96dBm 11g : -92dBm 11n : -91dBm	32dBm±2 33dBm±2
47 for US,	Sensitivity	802.11n (HT20) 802.11n (HT40) 11b: -96dBm 11g : -92dBm	32dBm±2 33dBm±2
47 for US, s 2000, XP	Sensitivity Data Modulation	802.11n (HT20)           802.11n (HT40)           11b: -96dBm           11g: -92dBm           11n: -91dBm           BPSK,QPSK, CCK and           Voltage: 5V+5%	32dBm±2 33dBm±2
	Sensitivity Data Modulation Type	802.11n (HT20)         802.11n (HT40)         11b: -96dBm         11g: -92dBm         11n: -91dBm         BPSK,QPSK, CCK and         Voltage: 5V+5%         WEP 64/128, 802.1X	32dBm±2 33dBm±2 d OFDM support, Wi-Fi
	Sensitivity Data Modulation Type Power	802.11n (HT20)         802.11n (HT40)         11b: -96dBm         11g: -92dBm         11n: -91dBm         BPSK,QPSK, CCK an         Voltage: 5V+5%         WEP 64/128, 802.1X         Protected Access (Note: 100, 100, 100, 100, 100, 100, 100, 100	32dBm±2 33dBm±2 ad OFDM support, Wi-Fi WPA), WPA-PSK,
s 2000, XP	Sensitivity Data Modulation Type	802.11n (HT20)           802.11n (HT40)           11b: -96dBm           11g: -92dBm           11n: -91dBm           BPSK,QPSK, CCK and           Voltage: 5V+5%           WEP 64/128, 802.1X           Protected Access (N           WPA II-PSK, Cisco C	32dBm±2 33dBm±2 d OFDM support, Wi-Fi NPA), WPA-PSK, CX support,
	Sensitivity Data Modulation Type Power	802.11n (HT20)         802.11n (HT40)         11b: -96dBm         11g: -92dBm         11n: -91dBm         BPSK,QPSK, CCK an         Voltage: 5V+5%         WEP 64/128, 802.1X         Protected Access (Note: 100, 100, 100, 100, 100, 100, 100, 100	32dBm±2 33dBm±2 d OFDM support, Wi-Fi NPA), WPA-PSK, CX support,
s 2000, XP	Sensitivity Data Modulation Type Power	802.11n (HT20)           802.11n (HT40)           11b: -96dBm           11g: -92dBm           11n: -91dBm           BPSK,QPSK, CCK and           Voltage: 5V+5%           WEP 64/128, 802.1X           Protected Access (N           WPA II-PSK, Cisco C	32dBm±2 33dBm±2 d OFDM support, Wi-Fi NPA), WPA-PSK, CX support,
s 2000, XP	Sensitivity Data Modulation Type Power Security	802.1111 (HT20)         802.1111 (HT40)         11b: -96dBm         11g: -92dBm         11n: -91dBm         8PSK,QPSK, CCK an         Voltage: 5V+5%         WEP 64/128, 802.1X         Protected Access (W         WPA II-PSK, Cisco C         WAPI-PSK, WAPI-CE	32dBm±2 33dBm±2 d OFDM support, Wi-Fi NPA), WPA-PSK, CX support,

Compatible with IEEE 802.11n, 802.11b/g/n wireless standards

2.4GHz frequency band, MIMO (Multiple Input Multiple Output)

Complies with Universal Serial Bus Rev.2.0 specifications

High speed transfer TX data rate up to 150 Mbps

Supports wireless data encryption with 64/128-bit WEP, WPA, WPA2, TKIP, AES

Wide Range coverage

Support software AP

Compliant with FCC Part 15.247 for US, ETS 300 328 for Europe

Supports driver for Windows 2000, XP 32/64, Vista 32/64, Windows 7

Mac (10.4.x/10.5.x/10.6.x) Power PC& PC.

