

# 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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### Features

- 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.

### Specification

Standards	Wireless: IEEE 802.11b/g/n	
Data Rate	802.11b: UP to 11Mbps : UP to 54Mbps 802.11n: UP to 150Mbps	
OS Supported	Windows 2000, XP, Vista, 7 Mac 10.4, 10.5, 10.6 Support S/W AP	
Interface	USB 2.0 mini USB	
Antenna Type	1 x 2.4Ghz RP-SMA connector	
Chipset	RTL8188RU	
Antenna	5dBi 2.4GHz Antenna	
Frequency Range	2.412 ~ 2.483 GHz	
Channels	1~11 channels ( North America ) 1~13 channels ( General Europe ) 1~14 channels ( Japan )	
Output Power	802.11b	33dBm±2
	802.11g	32dBm±2
	802.11n (HT20)	32dBm±2
	802.11n (HT40)	33dBm±2
Sensitivity	11b: -96dBm 11g : -92dBm 11n : -91dBm	
Data Modulation Type	BPSK,QPSK, CCK and OFDM	
Power	Voltage: 5V+5%	
Security	WEP 64/128, 802.1X support, Wi-Fi Protected Access (WPA), WPA-PSK, WPA II-PSK, Cisco CCX support, WAPI-PSK, WAPI-CERT	
Operating Temp	0°C ~ 50°C	
Storage	-10°C ~ 65°C	
Humidity	5% ~ 98% non-condensing	