AWUS036NEH

802.11n/b/g Long-Rang USB Dongle

AWUS036NEH 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 AWUS036NEH 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.

AWUS036NEH 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.

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 WPS by S/W

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

■ Wide Range coverage

■ 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 Linux (2.4.x/2.6.x), Mac (10.4.x/10.5.x) Power PC& PC.

For further details:

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ALFA
N E T W O R K
Your Source of Hardware

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Specification

Technical Specification	
standards	IEEE 802.11n draft 4.0 IEEE 802.11b/g USB v1.0/1.1/2.0
Data Rate	IEEE 802.11n 150Mbps IEEE 802.11a/g 54Mbps IEEE 802.11b 11Mbps
Output Power	IEEE 802.11g/n 22dBm @ 54Mbps 25dBm @ 6Mbps IEEE 802.11b @ 26dBm
Receiver Sensitivity	IEEE 802.11g/n -74dBm @ 54Mbps -71dBm @ MCS7, HT20 -66dBm @ MCS7, HT40 IEEE 802.11b -91dBm @ 11Mbps
Antenna	External RP-SMA 5dBi Dipole Antenna
Frequency Range	US, Canada 2.412GHz~2.462 GHz (CH1~CH11) EU 2.412GHz~2.472GHz (CH1~CH13) Japan 2.412GHz~2.484GHz (CH1~CH14)
Security	64/128-bit WEP Encryption, WPA, WPA2, TKIP, AES
Support OS	Windows XP/2000/Vista, Linux, Mac
Operating Voltage	DC 5V ± 5%
Temperature	Operating: 0°C ~ +50°C Storage : -10°C ~ +65°C

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