AWUS036H

Extremely Long-Range 802.11b/g USB

The New AWUS036H Wireless USB adapter provides users to launch IEEE 802.11g wireless network at 54 Mbps in the 2.4GHz frequency, which is also compatible with IEEE 802.11b wireless devices at 11Mbps. You can configure this adapter 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. This adapter 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.

POWER UP

Features

- Complies with Universal Serial Bus Rev. 1.0, 1.1 and 2.0 specifications.

- **1000mW** for long-Range distance

- High Speed transfer data rate up to 54 Mbps

- Dynamic data rate scaling at 1, 2, 5.5 and 11Mbps for 802.11b and 6,9,12,18,24,36,48 and 54Mbps for 802.11g

- Support turbo mode for 72 Mbps data rate

- Support wireless data encryption with 64/128-bit WEP, WPA (TKIP with IEEE 802.1x) and AES functions.

- Range Coverage : Indoor 50~300 meters; Outdoor 300~800 meters

- Support Wake-on-LAN (WOL) function and remote wake-up

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

- Support driver for Windows 98se, Me, 2000, XP and Vista, **Windows 7** Apple Mac and Linux.

- Supports auto-installation and diagnostic utilities.

Model	AWUS036H
Product	802.11g Turbo Wireless LAN USB Adapter with Reverse SMA Connector
Standards	IEEE 802.11g/b
Bus Type	Mini USB Connector
Frequency Band	2.4000~2.4835GHz (Industrial Scientific Medical Band)
Modulation	OFDM with BPSK, QPSK, 16QAM, 64QAM (11g) BPSK, QPSK, CCK (11b)
Data Rate	54/48/36/24/18/12/11/9/6/5.5/2/1Mbps auto fallback
Securities	64/128-bit WEP Data Encryption, WPA (TKIP with IEEE 802.1x), AES
Antenna	External 2dBi Dipole Antenna
Drivers	Windows 98SE/Me/2000/XP/2003 Server/Vista/Win CE/ **Windows 7** MAC OS/Linux
LEDs	Link/Activity
Transmit Power	30dBm± 2dBm
Receive Sensitivity	-93dBm@11Mbps
Temperature	32~122°F (0 ~50°C)
Humidity	10-95% (NonCondensing)