

# AWUS036E

## 802.11g Wireless LAN USB Adapter



### FEATURES

Supports USB 2.0

Works with IEEE 802.11b/g standard (at 2.4GHz) for compatibility & mobility

Up to 54 Mbps data transfer rate

### SPECIFICATION

<b>Standard</b>	IEEE 802.11g ,802.11b
<b>Bus Type</b>	USB 2.0 Type A
<b>Frequency Bands</b>	2.412~ 2.4835GHz ISM Band
<b>Antenna</b>	SMA (2dBi)
<b>Modulation Tech</b>	802.11b: CCK, DQPSK, DBPSK 802.11g: OFDM
<b>Data Rates</b>	802.11b: 11Mbps, 5.5Mbps, 2Mbps, 1Mbps, auto fallback 802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps
<b>Security</b>	64/128 Bit WEP Key, WPA,TKIP,WPA2
<b>Number of Channels</b>	10~13 : France,Jordan 1~11 : USA and Taiwan 1~13 : European 1~13,14: Japan
<b>Receive Sensitivity</b>	54Mbps: -68dBm , 11Mbps: -80dBm
<b>Transmit Power</b>	11g: 14dBm (Typical) 11b: 17dBm (Typical)
<b>Temperature</b>	<b>Operating Temperature</b> 0~55°C <b>Storage Temperature</b> -20~70°C
<b>Humidity</b>	90% maximum (NonCondensing)
<b>Operating Systems</b>	Windows® 98SE/ME/2000/XP/VISTA, Mac®