

BWUS036AE-H

802.11g Hi-Gain Wireless LAN USB Adapter *More Power WLAN USB Adapter(23dBm) + 5 dBi Dipole Antenna*



High Power WLAN USB Adapter which fully supports the features and functional compliance of IEEE 802.11b/g standard. It enables the deployment the WLAN USB adapter is targeted at competitive price-performance, better power management, high volume desktop and notebook PCs.

FEATURES

- 2.412GHz ~ 2.484GHz unlicensed ISM frequency band.
- Operating distance of up to 450 meters in free space.
- Support Software AP mode.
- Support USB 2.0/1.1 interface.
- 64-bit, 128-bit or 256-bit WEP/WPA/WPA2
- Support for Microsoft Windows 2000, XP, XP x64, MAC, Linux and Vista.
- Easy operation and setting up.

Specifications

Standard:	IEEE 802.11b, IEEE 802.11g
Frequency Band:	2.412GHz ~ 2.484GHz unlicensed ISM band
Data Rate:	IEEE 802.11b: 1, 2, 5.5, 11Mbps IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps
Transmitter Power:	22 ± 1 dBm
Receive Sensitivity:	Operating at 11Mbps: <-82dBm@8%PER, 54Mbps: <-70dBm@8%PER
Operating Range:	Up to 450M , depending on surrounding environment
Power Consumption:	Transmit: <350mA Receive: <270mA
Antenna Type:	RP-SMA Jack
Security:	WEP (64/128/256bit), WPA, WPA-PSK, WPA2 TKIP/AES, WPA2-PSK
I/O Interface:	USB2.0/1.1
Operating System:	Windows98SE, ME, 2000, XP, SP2, x64, Vista, MAC, Linux
Operating Temperature:	0 ~ 55 Celsius
Storage Temperature:	-20 ~ 70 Celsius
Humidity:	5 ~90% (non-condensing)
Weight:	25g