

JW54U



Wireless USB 11g Adapter

JW54U is the world's smallest WLAN USB Adapter which fully supports the features and functional compliance of IEEE 802.11b/g standard. It is designed to provide good performance with minimum power consumption and enhance the advantages of robust system and cost-effective. JW54U is targeted at competitive price-performance, better power management, high volume desktop and notebook PCs.

Key Features

- Support for Microsoft Windows 98SE, Me, 2000, XP and Linux.
- Operating distance of up to 300 meters in free space.
- Support USB 2.0 interface.
- 64-bit or 128-bit WEP (Wired Equivalent Privacy).
- 2.412GHz ~ 2.484GHz unlicensed ISM frequency band.
- Easy operation and setting up.

Specification:

Chipset	Zydas 1211
Standard	IEEE 802.11b, IEEE 802.11g
Frequency Band	2.4GHz ~ 2.484GHz unlicensed ISM band
Spread Spectrum	IEEE 802.11b : DSSS (Direct Sequence Spread Spectrum) IEEE 802.11g : OFDM (Orthogonal Frequency Division)
Modulation Method	IEEE 802.11b : DBPSK / DQPSK / CCK IEEE 802.11g : BPSK, QPSK, 16QAM, 64QAM
Data Rate	IEEE 802.11b : 1, 2, 5.5, 11Mbps IEEE 802.11g : 6, 9, 12, 18, 24, 36, 48, 54Mbps
Operation Mode	Ad hoc Infrastructure (Access Points is needed)
Transmitter Power	17 dBm @ 11b, 15 dbm @ 11g
Receive Sensitivity	Operating at 11Mbps: > -86dBm @ 8% FER
Operating Range	100 - 300m, depending on surrounding environment

Antenna	On board chip antenna
Power Consumption	Transmit : < 350mA. Receive : < 260mA.
Security	64-bit or 128-bit WEP (Wired Equivalent Privacy) /WPA TKIP (Temporal Key Integrity Protocol)
I/O Interface	USB 2.0
LED	Green LED indicator
Operating System	Windows 98SE, Me, 2000, XP
Management	Windows-based Utility
Regulation	FCC part 15B/C for North America. CE for Europe.
Operating	Operating 0 ~ 55 celsius
Storage	Storage -20 ~ 70 celsius

Ordering information

MODEL	DESCRIPTION
JW54U	WLAN 11g USB Adapter

