

# PMR Wireless LAN 11g USB adapter



Retail contents include:-

- 802.11g adapter
- Install CD
- Quick Start Guide

System Requirements:-

PC compatible computer with CPU speed 200Mhz or above. memory 64MB or above, 128MB recommended and Microsoft Windows 98SE/ME/2000/XP

The PMR WLAN USB Adapter 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 is a very cost-effective solution.

<b>Model Name</b>	
Product Name	Wireless LAN 11g USB Adapter
Chipset	Zydas1211
Standard	IEEE 802.11b, IEEE 802.11g
Frequency Band	2.4GHz ~ 2.483GHz unlicensed ISM band
Spread Spectrum	IEEE 802.11b : DSSS (Direct Sequence Spread Spectrum) IEEE 802.11g : OFDM ( Orthogonal Frequency Division Multiplexing)
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
Receive Sensitivity	Operating at 11Mbps: -80 dBm @ 8% FER
Operating Range	100 - 400m, 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.
Humidity	5 ~ 90% (non-condensing)
Size	58 (L) x 23(W) x 9(H) mm
Weight	9 g



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