



Wireless LAN USB Adapter

WL-382F



802.11b 2.4GHz 11Mbps

PRODUCT HIGHLIGHT

- PC or Laptop Plug & Play
- Better wireless distance with built-in adjustable antenna
- Wireless link speed up to 11Mbps
- Pocket Size, Slim and Compact

FEATURES & BENEFITS

Easy to Install

The Plug & Play Wireless USB Network Adapter WL-382F connects directly to any USB-ready PC without opening the computer cases. Just plug it in and you are ready to share data, printers or high speed internet access over your existing wireless network.

Higher Speed at Longer Distance

Supporting Wireless connection speed up to 11Mbps, WL-382F is powerful to fit most of demanding network applications. The new higher-gain built-in antenna provides greater range than ever. With WL-382F built-in antenna adjusted to vertical to ground position, it can communicate longer distance than regular PC card at higher speed.

SPECIFICATION

INTERFACE		
USB	USB 1.1	
LED	One LED: RF Link Activity	
Antenna	Sleeve Dipole Antenna	
RADIO CHARACTERISTICS		
Standard	IEEE 802.11b DSSS, Wi-Fi compliant	
Frequency Bands	2.400 ~ 2.4835GHz ISM Band	
Modulation Tech	11Mbps and 5.5Mbps CCK; 2Mbps: DQPSK; 1Mbps: DBPSK;	
Media Access Protocol	CSMA/CA with ACK	
Transmit Power	15dBm @ Nominal Temp Range	
Receive Sensitivity	11 Mbps 10-5 BER @ -81dBm, minimum	
Data Rates	11Mbps, 5.5Mbps, 2Mbps, 1Mbps, auto fallback	
Operating Range	Up to 300m (Open Space), 35-50m (Indoor)	
Number of Channels	USA and Canada – 11	Europe – 13
	France – 4	Japan – 14
ENVIRONMENTAL SPECIFICATIONS		
Dimension	102 x 71 x 20 mm (LxWxH)	
Weight	70g	
Temperature	0 ~ 55°C (Operating), -20~65°C (Storage)	
Humidity	Max. 95% Non-condensing	
Power Consumption	Type. 240mA, Max. 300mA at DC 5V	
DRIVERS & UTILITY		
Operating Systems	Win98SE/ME/2000/XP	
Security	64/128 Bit WEP Key	
Site Survey	Channel in use and its corresponding AP SSID	
CERTIFICATION		
FCC class B, CE Mark		
WARRANTY		
1 year		
PACKAGE CONTENT		
■ One Wireless USB Adapter	■ One USB Cable	
■ One Quick Installation Guide	■ One Setup CD-ROM with User Guide	

