

WL-167g

USB2.0 WLAN Adapter (pen-type) IEEE802.11g, 54Mbps

- Compact, Stylish design
- USB 2.0 powered
- 54 Mbps standard 802.11g wireless internet access
- Excellent receiver sensitivity for best-in-class range
- Enhanced security : 64/128 bit WEP and WiFi Protected Authentication
- Easy Installation : Seamless Microsoft XP zero-configuration integration with advanced utilities and use-friendly GUI for legacy OS
- Seamless roaming Profile Auto-Switch function enables between home, office and cafe.



Feature

■ Small and Easy to carry:

- Size: 75mm* 25mm* 9mm

■ Standard compliant with IEEE 802.11g

■ Excellent receiver sensitivity for best-in-class range

- Superior performance in real-world operating environments even in presence of other wireless LAN, Bluetooth TM devices and microwave oven interference

■ Lowest CPU utilization design leaves system resources available for other functions

■ Enhanced Security

- 64/128 bit WEP support
- Work with Windows XP SP1 security WPA functions

■ Easy Installation and management

- Seamless Microsoft XP zero-configuration integration with advanced utilities and common GUI for legacy OS
- Easy to use with drivers for Windows XP, Windows 2000, Windows ME, Windows 98 SE and **Linux Redhat (version 7.1 or later)**
- Profile Auto-Switch function enables seamless roaming between home, office and cafe.

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Hardware

Host interface	USB 2.0
Network Standard	IEEE 802.11g, backward compatible with 802.11b device
Data Rate	802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11b: 1, 2, 5.5, 11Mbps
Modulation	OFDM, CCK (11Mbps, 5.5Mbps), DQPSK (2Mbps), DBPSK (1Mbps)
Technology	OFDM and DSSS
Network Architecture Types	Infrastructure and ad-hoc
Operating Frequency	2.412-2.462 GHz (N. America); 2.412-2.484 GHz (Japan); 2.412-2.472 GHz (Europe ETSI)
Operating Channels	<ul style="list-style-type: none"> ■ N. America: CH1~CH11 ■ Worldwide: CH1~CH13 ■ Japan: CH1~CH14 (802.11b) and CH1~CH13 (802.11g)
RF Output Power	14 ~ 17 dBm (at nominal temp. range)
Antenna	One onboard Inverted-F antenna to support diversity
Range	<ul style="list-style-type: none"> ■ Indoor 130 ft (40 m), outdoor (LOS, Line-Of-Sight) 1000 ft (330 m) ■ The range may vary from different environments
Receiver Sensitivity	<ul style="list-style-type: none"> ■ PER< 8% @ length=1024 octets (at nominal temp. range) ■ 11Mbps: -82 ~ -85 dBm; 54 Mbps: -68 ~ -70 dBm;
Power Consumption	<ul style="list-style-type: none"> ■ TX power consumption: 350~450 mA ■ RX power consumption : 250~350 mA
Encryption	64/128-bit WEP; each includes 4 user-defined keys Support WPA (under WinXP SP1 later)
Utilities	<ul style="list-style-type: none"> ■ Mobile control center: Integrate all tools and indicate real time status information on system tray ■ Wireless setting: Diagnose and configure your wireless network settings with online trouble shooting feature ■ Mobile manager: Support automatic roaming and network reconfiguration between different locations ■ Site survey: Explore your wireless networking topology with ease
Windows XP Compatibility	Native support for all built-in WLAN functions, like Zeroconfig, Media Sense and 802.1x
Support OS	Windows 98SE, ME, 2000, XP and Linux Redhat (after version 7.1)
LED Indicators	LNK(Link)
Operating Temperature	-10 ~ 55°C
Storage Temperature	-40~ 70°C
Humidity (non-condensing)	5~95%
Emissions	ETS 300 328 and ETS 300 826; CE Mark; FCC Part 15C, Section 15.247
Size	75mm L x 25 mm W x 9 mm H(± 0.2)
Weight	40 g
Warranty	Two-year limited warranty