

802.11g Wireless USB Adapter



Complying with the IEEE 802.11g standard, the WL-U356L provides simple, reliable and high-speed wireless connectivity for both desktop and laptop users. By combining two technologies, USB 2.0 and 802.11g, the gadget delivers data at speed up to 54Mbps, supports five times the speed of existing 802.11b devices, and spares the effort of opening up the case of your desktop computers.

Support of WPA and WPA2 (Wi-Fi Protected Access) with AES encryption keeps your wireless communication away from unauthorized access and ensures secure data transfer. Backward compatible with 802.11b products allows interoperability with any wireless 802.11b/g products. The WL-U356L can operate in either Ad-Hoc mode or Infrastructure mode. Support of most popular systems such as Windows 98SE / ME / 2000 / XP / Vista offers greater scalability and usability and make the device as a perfect choice for users who are getting tired of running cables or have constant need of wireless access.

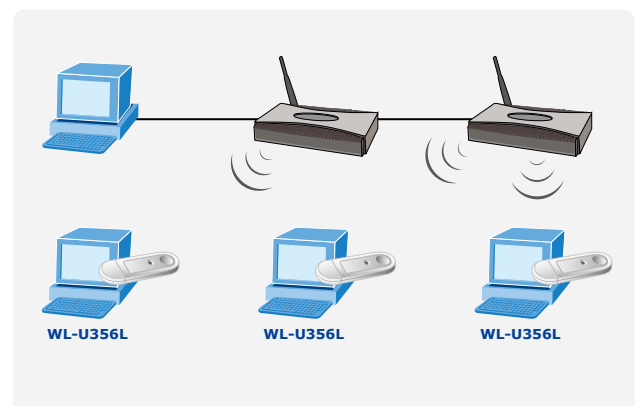
KEY FEATURES

- IEEE 802.11b/g standard compliant
- Provides up to 54Mbps data rate at 2.4GHz
- Supports 64/128-Bit WEP, WPA, WPA2, WPA-PSK, and WPA2-PSK functions for high level of security
- Support of Ad-Hoc / Infrastructure mode
- Support of most popular operating systems including Windows 98SE / ME / 2000 / XP/Vista
- Wireless connectivity without the hassles and cost of running cables
- Compliant with USB 1.1/2.0 standard
- Seamless integration with existing LAN through any IEEE 802.11b/g compliant Access Point

APPLICATIONS

Infrastructure

For some environment with limitations on running Ethernet cables around, simply install the WNRT-620 on your PCs or laptops. Thus users can get connection to the wired Ethernet through a wireless access point to access the network resource within the coverage of wireless signals. The installation of multiple access points enlarges the coverage of wireless signals and ensures seamless network access for mobile users.



SPECIFICATION

Product	802.11g Wireless USB Adapter
Model	WL-U356L
Interface	USB 1.1 / 2.0, Type-A
Standards Conformance	Compliant with IEEE 802.11b/g
Data Transfer Rate	11b : 1 / 2 / 5.5 / 11Mbps (auto sensing) 11g : 6 / 9 / 12 / 18 / 24 / 48 / 54Mbps (auto sensing)
Operating Mode	Infrastructure Mode, Ad-Hoc Mode
Security	WEP 64/128 Bit, WPA, WPA2 , WPA-PSK , WPA2-PSK
Modulation	802.11b: CCK (11 Mbps), DQPSK (2 Mbps), DBPSK (1 Mbps) 802.11g: OFDM
Channels	2.412~2.462GHz(FCC, Canada)/11 Channels 2.412~2.4835GHz(Japan, TELEC)/14 Channels 2.412~2.472GHz(Euro ETSI)/13 Channels
Media Access Protocol	CSMA / CA
Transmit Power	15dBm typically @ 802.11b 13dBm typically @ 802.11g
Sensitivity	54Mbps: Typical -68dBm @ 10% PER 11Mbps: Typical -83dBm @ 8% PER
LED Indicators	LNK
Operating System	Windows 98SE / Me / 2000 / XP / Vista
Environmental and Mechanical Characteristics	
Dimension (W x D x H)	77 x 26 x 12 mm
Unit Weight	10g
Certifications	FCC, CE
Operating Temp	0 – 40 Degree C
Storage Temp	-10 – 70 Degree C
Operating Humidity	10% to 85%, Non-Condensing

ORDERING INFORMATION

WL-U356L	802.11g Wireless USB Adapter
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