

UGL2454-U2R



54Mbps Wireless-G USB Adapter Linking your Computer with Wireless LAN

FEATURES

- High speed data rate up to 54Mbps
- 5 Times Faster and Interoperate with Existing Wireless-B Equipment Seamlessly
- 64/128-bit WEP and Advanced 256-bit WPA (Wi-Fi Protected Access) Encryption Provides Maximum Wireless Security
- Ease of Use with simple Installation with the Help of the Setup Wizard
- Compatible with Windows 98SE/ME/2000/XP
- Site survey function and profiles
- Suitable for Notebook or Desktop PC
- Supports USB 2.0/1.1/1.0 bus interface

OVERVIEW

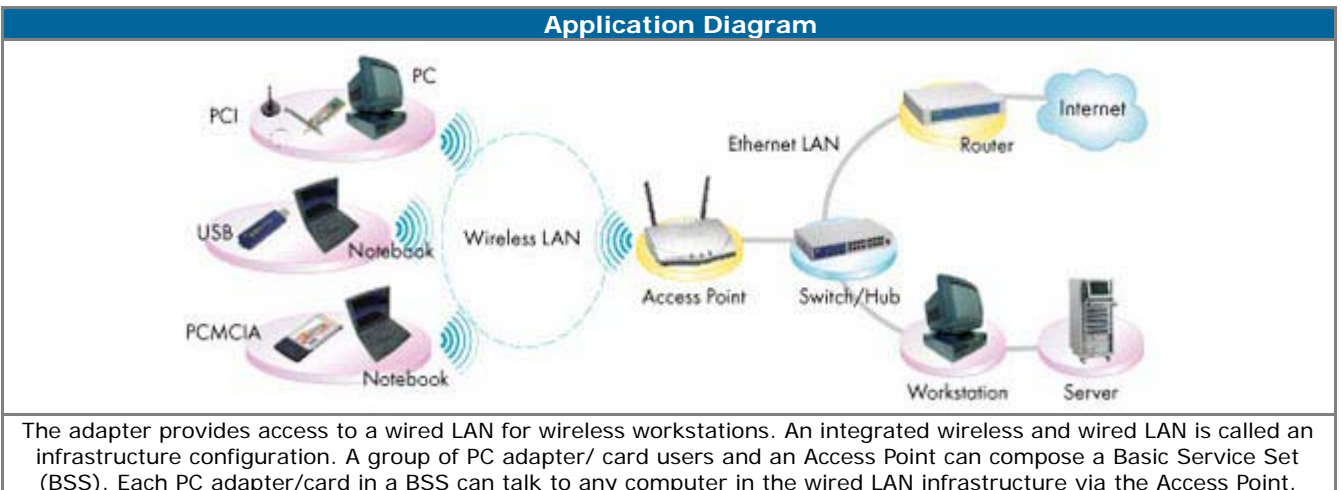
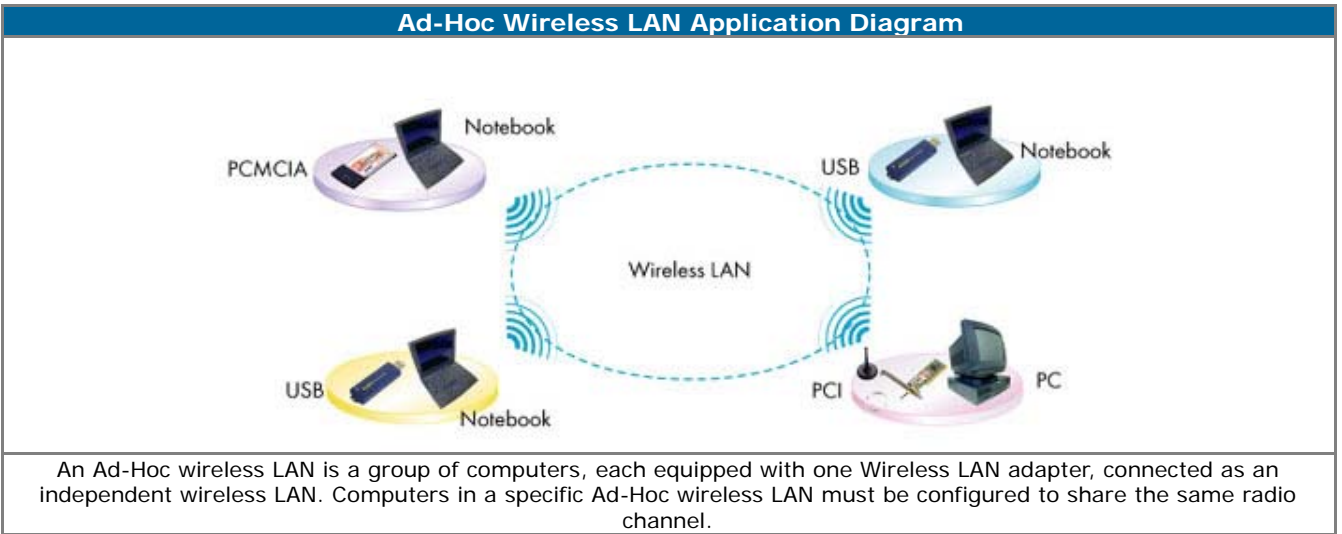
The Wireless-G USB Adapter installs in most desktop or notebooks and lets you put your computer almost anywhere in the building, without the cost and hassle of running network cables. Now you don't have to drill holes in your walls and climb through the attic or cellar to get connected to the network. Once you're connected, you can keep in touch with your e-mail, access the Internet, use instant messaging to chat with friends, and share files and other resources such as printers and network storage with other computers on the network.

The Wireless-G USB Adapter connects you with Wireless-G networks at an incredible 54Mbps! And for added versatility, it can also interoperate with all the 11Mbps Wireless-B (802.11b) products found in homes, businesses, and public wireless hotspots around the country. And in either mode, your wireless communications are protected by up to 256-bit encryption, so your data stays secure.

SPECIFICATIONS

System Specifications	
Standards	IEEE 802.11g, IEEE802.11b
Frequency Band	2.4GHz Industrial Scientific Medical (ISM) Band
Modulation	11g: BPSK, QPSK, 16 QAM, 64 QAM, OFDM 11b: DQPSK, DBPSK, DSSS, CCK
Data Rate	54/48/36/24/18/12/11/9/6/5.5/2/1Mbps auto fallback
Data Security	64/128-bit WEP Data Encryption Advanced 256-bit WPA (Wi-Fi Protected Access) Encryption
Media Access Control	CSMA/CA with ACK
Host Interface	USB 2.0 Type A
LED Indicator	Link/Activity
Antenna Type	Internal antenna
Operating System	Windows 98SE / Me / 2000 / XP
Transmit Power	15dBm (Typical)
Dimension	80(D) x 22(W) x 9(H) mm
Emission	FCC, CE
Environment	
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-10°C to 70°C (14 °F to 158 °F)
Operating Humidity	10% to 90% Non-Condensing
Storage Humidity	5% to 90% Non-Condensing

Application Diagram



ORDERING INFORMATION

Model	Description
UGL2454-U2R	54Mbps Wireless-G USB Adapter

EUSSO Technologies, Inc. is a dedicated data communication and networking company. With professional experiences in design, production, marketing and service support, we deliver the full range networking products including Gigabit Ethernet, Fiber Optic, Wireless LAN, Switches, Hubs, LAN cards, PCMCIA adapters, Converter, Transceivers. As well as Internet Telephony Gateway, Print Servers, Internet Sharing Servers and many others.

UGL2454-U2R v1.0

EUSSO Technologies, Inc.

Tel: +886-2-8221-4616

Email: sales@eusso.com

6F, No.389, Sec.2, Chung Shan Road, Chung Ho City, Taipei 235 Taiwan, R.O.C.

Fax: +886-2-8221-4607

<http://www.eusso.com>