

A-LINK WL54USB-A USB 2.0/1.1 Wlan card with SMA antenna.



Tired of taking turns at the computer with the LAN and Internet connection? Get the A-LINK Wireless products, and you can get online without wires. Using 2.4 GHz spread spectrum technology, it allows users of multiple PCs or notebooks to share Internet access, files and peripherals as well as play multi-player games.

Product specification :

- Standard conformance :

IEEE 802.11g
IEEE 802.11b

- Radio frequency :

technique Direct Sequence Spread Spectrum (DSSS)

- Frequency band :

2.400 - 2.483 GHz

- Interface :

USB 2.0 (54Mb)
(if USB 1.1 data rate will be 11Mb)

- Wireless data rate :

Dynamic rate scaling at 54/48/36/11/5.5/2/1 Mbps

- Range at 1 Mbps :

Open environment: up to 300 meters
Office environment: up to 80 meters

- Range at 54 Mbps :

Open environment: up to 50 meters
Office environment: up to 10 meters

- Operating channels :

1 - 11 United States (FCC)
1 - 11 Canada (IC)
1 - 13/14 Japan (Telec)
10 - 13 France (ETSI)
10 - 11 Spain (ETSI)
1 - 13 Europe (except Spain and France) (ETSI)

- Network architecture types :

Ad-Hoc mode (peer-to-peer without Access Point),
Infrastructure mode (communication to wired networks via Access Point)

- Receiver sensitivity :

-70dBm @ 54 Mbps

- Antenna :

External SMA antenna

- RF max. output power :

17 dBm (11b) 14dBm (11g)

- MAC protocol :

CSMA/CA

- LED indicators :

RF Activity, Power

- Security :

64-bit or 128-bit WEP encryption
WPA and WPA2 encryption

- Management features :

NetBEUI, TCP/IP, IPX/SPX

- Network protocol :

Static, dynamic (DHCP client)

- Operating systems :

Windows 98 SE/ Me / 2000 / XP / Vista /Linux

- Compliance :

CE, FCC Part 15

- A-LINK Retail package contains :

- Wlan USB adapter
- Antenna
- Software CD
- Installation guides

- Ean / Order code :

- 64189 49022 153

A-LINK is a registered trademark of A-Link.

<http://www.a-link.com>

All rights reserved

WL54USB-A specs UK 02.05.07