




The e-link 54M Wireless USB Adapter gives you the flexibility to install the PC or notebook PC in the most convenient location available, without the cost of running network cables.



Wireless Roaming, light and flexible, can move among different AP with no break



Up to 54Mbps wireless rate and fully compatible with 802.11b.

Features

- Supports 54/48/36/24/18/12/9/6 Mbps or 11/5.5/2/1Mbps data transfer rates
- Supports 64/128 strength WEP encryptions, as well as WPA/WPA2 and WPA-PSK/WPA2-PSK encryptions and mechanisms
- Supports wireless roaming between access points when configured in Infrastructure mode

BASIC WIRELESS CONNECTIVITY

Connect to your wireless network from your desktop or notebook PC using the EWA-110 Wireless USB Adapter and browse the web, check e-mail, and chat with friends and family online. The Wireless USB Adapter offers simple network connectivity without the hassle of running a network cable.

BASIC SECURITY PROTECTION

To protect your data and privacy, the Wireless USB Adapter supports WEP and WPA encryption for connecting to a secure wireless network.

COMPATIBILITY ASSURANCE

The Wireless USB Adapter is based on the 802.11g standard and is backwards compatible with 802.11b, ensuring compatibility with a wide range of wireless routers and networks.

EASY TO INSTALL AND USE

Set up the USB Adapter in minutes with e-Link's Quick Setup Wizard. In addition, e-Link's new configuration utility detects available wireless networks so you can quickly connect to a network.



Specifications

Solution	Chipset EEPROM	Ralink RT2571WF 0.5KB
PCB	PCB version PCB layers Dimensions (W*D*H) Silkscreen	1.6 4 2.4*0.8*0.04 in. 60.4*20.4*1.0 mm RWUA 1.6 FCC CE
Appearance	Dimensions (W*D*H) Material of Housing	3.4*0.98*0.43 in. 86.5*25*11 mm Plastic (ABS+PC)
LED	Interface Indicators	A-type USB 2.0 Connector Status
Antenna	Color Type	Green*1 Internal Antenna
Wireless Parameters	Antenna Gain (dBi) Frequency Band Data Transfer Rates Channel Extend Frequency Modulation Type Transmission Distance Maximum RF Power Receive Sensitivity Wireless Security	0dBi 2.4~2.4835GHz 11g: 54/48/36/24/12/9/6 Mbps (Auto Sensing) 11b: 11/5.5/2/1 Mbps (Auto Sensing) 1~13 DSSS OFDM Indoors up to 100m, outdoors up to 300m. (Standard transmission distance, The actual value is up to environment.) 19dBm 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER 256K: -105dBm@8% PER 64/128 bit WEP WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Working Modes		Ad-hoc Infrastructure

Others

Safety, Emission and others

CE, FCC, Compliant with RoHS

Protocols and Standards

IEEE Standards

802.11g, 802.11b

Other Protocols and Standards

USB 2.0, CSMA/CA with ACK

Operation System

Windows 98SE/ME/2000/XP/Vista,
Macintosh, Linux

Environment

Operating Temperature

0°C ~40°C (32°F ~104°F)

Storage Temperature

-40°C ~70°C (-40°F ~158°F)

Operating Humidity

10%~90% non-condensing

Storage Humidity

5%~90% non-condensing

Package Contents

- 54M Wireless USB Adapter MU0-WN321G
- USB Cable : 100cm
- Resource CD
- Quick Installation Guide

Specifications are subject to change without notice. is a registered trademark of PT Berca Cakra Teknologi. Other brands and product names are trademarks or registered trademarks of their respective holders. No part of the specifications may be reproduced in any form or by any means or used to make any derivative such as translation, transformation, or adaptation without permission from PT Berca Cakra Teknologi.



PT BERCA CAKRA TEKNOLOGI

JAKARTA, Jl. Tanah Abang III Kav.19 BLOK G-J Telp (021)2316352/3, 3442234, 3502272 Fax (021)2316381, 3442248, HARCO ELECTRONIC MANGGA DUA Lt.1 Blok A No.132A-132B Telp (021) 6123102, 6123103, 6018054, 6129633 Fax (021)6018419, JEMBATAN HARCO MAS MANGGA DUA MALL Lt.3 No.17-18-19 Telp (021)62301410 Hunting, 62304624 Fax (021)62304623 BANDUNG, Jl. Tengku Angkasa No.33 Telp (022)2508100, 2514521 Fax (022)2506757 SEMARANG, Jl. Taman Seroja Timur I No.22-24 Telp/Fax (024)8454600 YOGYAKARTA, Jl. AM Sangaji No.102 Telp (0274)7868688, 0888-3258825 MALANG, Jl. Puncak Malino No. 28 Telp/Fax (0341)582776 SURABAYA, Jl. Kemuning 7 Telp (031)5328382 Fax (031)5328384 HI-TECH MALL (THR) Lt.2-A24 Telp (031)5356016 DENPASAR, RIMO COMPUTER CENTER Lt.4 No.62 Telp (0361)7945215 MAKASSAR, Jl. Gunung Lokon No.38 Telp (0411)3650962, 5055899 Fax (0411)3650962



Certificate No. ID04/0377



Certificate No. GB08/74546