WUBZ-102 Wireless 3-in-1

Wi-Fi Detector, USB Dongle, SW AP

RoHS Compliant and Pb-free

Immediately detect W-Fi Hotspot AP

SparkLAN WUBZ-102 is full-featured Wi-Fi detector/finder with 802.11g/b USB Dongle and software AP function. By simple pushing a button, the WUBZ-102 allows you to detect surrounding available Access Point in public area immediately without turning on your laptop. When you find a suitable hotspot AP, you just plug this device directly into the USB port of PC and get connected easily. Apart from, WUBZ-102 also offers software AP function so as to let your Wi-Fi portable devices or other Centrino™ notebook connect internet wirelessly. The LED in front of body shows clearly all Wi-Fi signals, like available hotspot AP without WEP encryption or hotspot AP with WEP encryption. You can make free with any hotspot.

Cost-effective 3-in-1 solution

The WUBZ-102 combines 3-in-1 functions, including Wi-Fi signal detector/finder, 802.11g/b client adapter, and software AP. Certainly, it is a cost-effective wireless solution.

Thumb-sized for easy carrying

It is ideal solution for road warrior because the thumb-sized form factor makes it carrying easy. Users are able to check the wireless hotspot anywhere, such as airport, shopping mall, library, school, café, and office.

FEATURES

- IEEE 802.11g/b
- Up to 54Mpbs data rate
- Thumb-sized case for easy carrying
- Up to 128 -bit WEP & WPA Encryption
- Support Windows XP/2000/ME/98SE
- Combine detector, client adapter, and software AP function in the same device

BENEFITS

- RoHS Compliant and Pb-free
- Fast to find Wi-Fi Access Point in public area without turning on your notebook
- A convenience way to detect Wi-Fi hotspot & saving your money
- 3-in-1 on thumb-sized device for frequent traveler

Wi-Fi Detector Function

WLAN USB Dongle Function

SPECIFICATIONS

INTERFACE	
Interface	USB 2.0
LED Indicator	1 x WLAN(Wi-Fi) detected with encryption indicator 1 X No WLAN(Wi-Fi) indicator 1 x WLAN(Wi-Fi) detected without encryption indicator 1 x Battery charge indicator 1 x Link active indicator
Antenna	Internal antenna

RADIO CHARACTERISTICS	
Standard	IEEE 802.11g/b
Frequency Bands	ISM Band 2.4~ 2.497GHz
Modulation Tech	802.11b: CCK, DQPSK, DBPSK 802.11g: OFDM
Receive Sensitivity	54Mbps: Typical -70dBm @ 10%PER (Packet Error Rate)
Transmit Power	802.11b: 16dBm 802.11g: 13 dBm
Data Rates	802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps 802.11b: 11s, 5.5, 2, 1Mbps
Range Coverage	Indoor: 35~100m Outdoor: 100~300m (Depends on environment)

ENVIRONMENTAL SPECIFICATIONS	
Dimension	57.5 x 31 x 16 mm
Weight	20g
Temperature	0°C ~50°C (operation) -20°C ~70°C (storage)
Humidity	5%~90% Non-condensing
Power	650mA Lithium manganese dioxide battery

SOFTWARE FEATURES	
OS support	Windows XP/ME/2000/98SE
Security	64/128bit WEP and WPA

CERTIFICATION
FCC, CE

WARRANTY
1 year

PACKAGE CONTENTS	
■ One Wi-Fi detector USB Dongle	■ One Setup CD-ROM with User Guide.

RELATED PRODUCTS

WUBZ-100 Wi-Fi & Bluetooth Combo USB Dongle

WPCR-300 MIMO Pre-CardBus Adapter

WPIR-300 MIMO Pre-N PCI Adapter