



WUBR-101 kit

Wireless 802.11g

USB Dongle

Boost range with external antenna

SparkLAN WUBR-101 is the 802.11g WLAN USB Dongle with a data transmission rate up to 54Mbps. WUBR-101 incorporates external antenna to enhance coverage distance and performance.

Thumb-sized for easy carrying

WUBR-101 is ideal solution for road warrior because the thumb-sized case makes it carrying easy. Users are able to connect available hotspot AP in any place, such as airport, shopping mall, library, school, café, and office. The reliable 128bit WEP and WPA encryption protects your wireless network from eavesdroppers.

FEATURES & BENEFITS

- IEEE 802.11g/b compliant
- Up to 54Mbps data rate
- External antenna to boost performance
- Wi-Fi Alliance Certified
- Thumb-sized case for easy carrying
- WEP, WPA, WPA2 Encryption
- Support Windows XP/2000/ME/98SE

PRODUCTS SPECIFICATIONS

INTERFACE	
Interface	USB 2.0
Antenna	0.5dBi external antenna to boost range and performance
RADIO CHARACTERISTICS	
Standard	IEEE 802.11g/b
Frequency Bands	ISM Band 2.412~ 2.484GHz
Modulation Tech	802.11b: CCK, DQPSK, DBPSK 802.11g: OFDM
Media Access Protocol	CSMA/CA with ACK
Transmit Power	802.11g : 13dBm 802.11b : 16dBm
Receive Sensitivity	11 Mbps 10-5 BER @ -80 dBm, TYP 54 Mbps 10-5 BER @ -65 dBm, TYP
Data Rates	802.11b: 11, 5.5, 2, 1Mbps 802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps
ENVIRONMENTAL SPECIFICATIONS	
Dimension	100x34x20 mm (LxWxH)
Weight	30g
Temperature	-0°C to 55°C(Operating) -20°C to 65°C(Storing)
Humidity	95% Non-condensing
Power	5V
DRIVERS & UTILITY	
Operating Systems	Windows XP/ME/2000/98SE
Security	64/128-Bit WEP, WPA, WPA2, 802.1x
CERTIFICATION	
FCC, CE, Wi-Fi Certified, RoHS compliant	
WARRANTY	
2 year	
PACKAGE CONTENTS	
WUBR-101 Wireless LAN USB Dongle	CD-ROM (Driver, Utility, QIG, User Manual)
Quick Installation Guide	2-year warranty card

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