

# SL-40US EXT

## 802.11b/g 400mW High Power USB Adapter



### Key Features

- Power up to 400mW
- High power in compact size
- Constant and stable performance
- User-friendly and easy installation.
- Operating distance of up to **1000** meters (depending on surrounding environment)
- Support Software AP mode and WMMTM (Wi-Fi Multimedia) function
- USB 2.0/1.1 interface.

## IEEE 802.11b/g 26dBm USB Adapter with SMA EXT 5dBi Antenna

### Benefits

802.11 b/g High-Power Wireless LAN USB adapter - (400mW)

High Power WLAN USB adapter fully supports the features and functional compliance of IEEE 802.11b/g standard. It enables the deployment the latest updated WMMTM (Wi-Fi Multimedia). Our WLAN USB palm provides competitive price, high power and stable performance to PC & NB linked into wireless world.

# Specification

## standards

IEEE 802.11b/g  
USB 2.0 Standard

## Data Rate

IEEE 802.11b: UP to 11Mbps  
IEEE 802.11g: 54Mbps

## OS Supported

Windows98SE,  
ME, 2000, XP, SP2, Vista, MAC,

## Interface

USB2.0/1.1

## Antenna Type

1 x 2.4Ghz SMA connector

## Frequency Range

2412~2462 MHz (N.A)  
2412~2472 MHz (EU)  
2412~2484 MHz (Japan)

## Channel

1~11 channels ( North America )  
1~13 channels ( General Europe)  
1~14 channels (Japan)

## Emission Type & Output Power

DSSS/OFDM - 26dBm

## Sensitivity for 802.11b/g

11Mbps: < -82dBm@8%PER  
54Mbps: < -65dBm@10%PER

## Frequency Stability

Within +25 ppm

## Data Modulation Type

BPSK,QPSK, CCK and OFDM

## Security

WEP 64/128  
802.1X support  
Wi-Fi Protected Access (WPA)  
WPA-PSK

## Operating Temp

0°C ~ +50°C  
Storage : -10°C ~ +65°C

## Power

Transmit: < 600mA ; Receive: < 400mA



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