



# WIFI-Link Technologies Inc.



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## Wireless Lan 800mW USB adapter

### WL-USB-RSMA-29



The high power USB adapter comes with a 2.4 GHz, 5dBi Dipole antenna. With 800mW high power (in 802.11b system), removable RP SMA Antenna, and rich features, the aluminum made-WL-USB-RSMA-29 is the ultimate solution for those users who requires maximum performance.

The supporting features such as WEP 64/128, WPA, WPA2 and 802.11b/g will satisfy the need for all type users.

## ▣ Specifications

- ▣ Standard: IEEE 802.11b/g
- ▣ Frequency Range: 2.400GHz~2.48GHz
- ▣ Modulation Technique: IEEE 802.11b: 5.5/11 Mbps (DQPSK-CCK), 2 Mbps (DQPSK-DSSS), 1 Mbps (DBPSK-DSSS)  
IEEE 802.11g: (OFDM), 48/54 Mbps(64QAM), 24/36 Mbps (16QAM), 12/18 Mbps (QPSK), 6/9Mbps (BPSK)
- ▣ Security: WEP 64/128, WPA, WPA2, Support
- ▣ Output Power (HIGH-POWER): 11b: 29dbm +/- 1.5dbm @ 11Mbps  
11g: 23dbm +/- 1.5dbm @ 54Mbps
- ▣ Data Rate: 11b: 1 / 2 / 5.5 / 11Mbps  
11g: 6 / 9 / 12 / 18 / 24 / 36 / 48 / 54Mbps
- ▣ Sensitivity: 11b: -92dBm +/-1dbm @11Mbps  
11g: -75dBm +/-1dbm @54Mbps
- ▣ Interface: mini USB
- ▣ Operating Temperature: 0~50°C ambient temperature
- ▣ Operation Voltage: DC 5V ± 5%
- ▣ Operating & Storage Humidity: 10%~90%(non-condensing)
- ▣ Operating System Support: Windows® 98SE, ME, 2000, XP, SP2, Vista, MAC, Linux