

## LP-9397H (600mW)

Outdoor High -Power 802.11 B/G/N USB Adapter(2T2R)



### Main Features

- Support advanced 2 x 2 MIMO Technology with up to 300Mbps PHY rate for both Transmitting and Receiving
- Complies with 2.4GHz IEEE802.11 b/g/n standards
- Wireless security-64/128bit WEP, WPA and WPA2
- USB 2.0 Interface
- Support Soft AP
- DHCP Server/Client
- QoS enhancement-WMM, WMM-PS



## Specification

### Standard

IEEE 802.11 b/g/n

### Chipset – Realtek RTL8192SU

### Frequency Band

2.400GHz ~ 2.484GHz

### Data Rate

802.11b : 11,5.5,2 and 1 Mbps with auto-rate fall back

802.11g : 54,48,36,24,18,12,9&6Mbps

802.11n : (20MHz) : up to 144Mbps

802.11n : (40MHz) : up to 300Mbps

### Working Mode

Infrastructure

Ad-Hoc

### Sensitivity

-95dBm @ 802.11b

-92dBm @ 802.11g

-90dBm @ 802.11n

### Security

64/128 bit WEP

WPA(TKIP with IEEE 802.11x)

WPA2(AES with IEEE 802.11x)

### Media Access Control

CSMA/CA

### Operation Voltage

5V DC

### Driver Support

Window®2000,XP 32/64,Vista 32/64, Win 7 32/64

### Antenna

12dBi Panel Antenna

### Interface

Mini-USB

### RF Output Power(Typical)

802.11b: up to 27± 1 dBm

802.11g: up to 22 ± 1 dBm

802.11n: up to 21± 1 dBm

### Dimension(mm)

180(L) x119(W) x34(H)

### Storage Humidity

10% ~ 90% (Non-condensing)

### Operation Temperature

0°C ~ 60°C

### Storage Temperature

-20°C ~ 70°C ambient temperature