

## LP-9327H(1000Mw)

Outdoor High- Power 802.11 B/G/N Wireless USB Adapter



### Main Features

- Support advanced 1 x 1 Technology with up to 150Mbps downstream data rate
- Low Noise Amplifier(LNA) support
- Complies with 2.4GHz IEEE802.11b/g/n standards
- Support 20MHz and 40MHz bandwidth
- Multiple BSSID support
- Wireless security - 64/128bit WEP, WPA and WPA2
- QoS enhancement - WMM
- USB 2.0 Interface
- Support Soft AP

## Specification

### Standard

IEEE 802.11 b/g/n

### Chipset – Realtek RTL8188SU

### 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 72Mbps

802.11n : (40MHz) : up to 150Mbps

### 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)

WPA Mixed

### Working mode

Infrastructure

Ad-Hoc

Soft AP

### Media Access Control

CSMA/CA

### Antenna

12dBi Panel Antenna

### Operation Voltage

5V DC

### Dimension(mm)

225(L) x80(W) x71(H)

### Weight(g)

275

### Operation Temperature

-20°C ~ 70°C ambient temperature

### Storage Temperature

-30°C ~ 80°C ambient temperature

### Storage Humidity

10% ~ 90% (Non-condensing)

### RF Output Power(Typical)

802.11b: up to 30 ± 1 dBm

802.11g: up to 24 ± 1 dBm

802.11n: up to 22 ± 1 dBm

### Interface

Mini USB

