

LP-9617 (300mW)

Compact 802.11 B/G/N Wireless USB Adapter(1T1R)



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 ,WPA2
- QoS enhancement - WMM
- Link/Activity LED indicator
- USB 2.0 Interface
- Support Soft AP

Specification

Standard

IEEE 802.11 b/g/n

Antenna

One detachable 5dBi Antenna

Chipset

Realtek 8188SU

Frequency Band

2.400GHz ~ 2.484GHz

Data Rate

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

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

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 802.1x)

WPA2(AES with IEEE 802.1x)

WPA Mixed

Media Access Control

CSMA/CA

Driver support

Window®2000,XP 32/64, Vista 32/64, Win7 32/64

RF Output Power (Typical)

802.11b: up to 24± 1 dBm

802.11g: up to 19 ± 1 dBm

802.11n: up to 18 ± 1 dBm

Interface

USB 2.0 A-Type

Working mode

Infrastructure

Ad-Hoc

Soft AP

Dimension(mm)

49(L)x26(W)x10(H)(not including antenna)

Operation Voltage

5V DC

Operation Temperature

-20°C ~ 60°C

Storage Temperature

-20°C ~ 70°C ambient temperature

Storage Humidity

10% ~ 90% (Non-condensing)