

LP-7617 (100mW)

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



Main Features

- Complies with 2.4GHz IEEE 802.11b/g/n standards
- Up to 150Mbps data-rate
- USB 2.0 Interface
- Wireless security-64/128-bit WE, WPA, WPA2
- Allows auto fallback data rate for optimized reliability and transmission range.
- Supports Ad-Hoc and Infrastructure mode communication.
- Comply with 802.11e. Support WMM and WMM-PS
- WPS hardware button
- Support Soft AP

Specification

Standard

IEEE 802.11 b/g/n

Antenna

Build in Antenna*1

Chipset – Ralink RT3070

Frequency Band

2.400GHz ~ 2.484GHz

Data Rate

802.11b:11,5.5,2 and 1 Mbps

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

802.11n(HT20) : : up to 72Mbps

802.11n(HT40) : : up to 150Mbps

Media Access Control

CSMA/CA

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)

Driver support

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

Transmit Output Power

802.11b: up to 20± 1 dBm

802.11g: up to 16 ± 1 dBm

802.11n: up to 15 ± 1 dBm

Working mode

Infrastructure

Ad-Hoc

Soft AP

Operation Voltage

5V DC

Interface

USB 2.0

Operation Temperature

0°C ~ 40°C ambient temperature

Storage Temperature

-20°C ~ 60°C ambient temperature

Operating Humidity

10% ~ 85% (Non-condensing)

Storage Humidity

5% ~ 90% (Non-condensing)

Dimension(mm)

38(L)x16(W)x8(H)