

LP-9668T(800mW)

High Power 802.11 b/g/n Indoor Wireless Smart Touch Repeater(2T2R)



Main Features

- Support advanced 2 x 2 MIMO Technology with up to 300Mbps downstream and upstream
- Complies with 2.4GHz IEEE802.11 b/g/n standards
- 2.4Ghz High Power Amplifiers and Low Noise Amplifier(LNA) support
- Support 20MHz and 40 MHz bandwidth
- RF output power adjustable
- Wireless users access control
- Multiple SSID
- USB File Sharing
- Wireless security - 64/128bit WEP, WPA TKIP, WPA2 AES, 802.1x
- Easy quick setup wizard
- Coverage Up to 10,000sq ft
- Easy touch screen setup

Specifications

Standard

IEEE 802.11 b/g/n

Chipset – Realtek RTL8197DN

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

Security

64/128 bit WEP

WPA(TKIP with IEEE 802.1x)

WPA2(AES with IEEE 802.1x)

WPA Mixed

Media Access Control

CSMA/CA

Output Power(Typical)

802.11b: up to 26 ± 1 dBm

802.11g: up to 23 ± 1 dBm

802.11n: up to 21 ± 1 dBm

Sensitivity

-93dBm @ 802.11b

-89dBm @ 802.11g

-86dBm @ 802.11n

I/O ports

One SMA Antenna connector

Two RJ-45 LAN port (10/100)

One USB 2.0(Storage sharing function)

Reset to default button

Antenna

One Ext 2dBi Antenna (SMA connectors)

One Chip Antenna on board

Dimension(mm)

135(L) x145(W) x36(H)

Storage Humidity

10% ~ 90% (Non-condensing)

Operation Temperature

0°C ~ 60°C

Power requirement

12V DC