

## LP-9698SR(600mW)

High Power 802.11 b/g/n Indoor Wireless Smart 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
- Low Noise Amplifier(LNA) support
- Support 20MHz and 40 MHz bandwidth
- RF output power adjustable
- Wireless users access control
- Multiple SSID
- NTP client
- Wireless security - 64/128bit WEP, WPA TKIP, WPA2 AES, 802.1x
- Easy quick setup wizard with web-based utility

## Specification

### Standard

IEEE 802.11 b/g/n

### Chipset - Realtek RTL8196C

### 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 21 ± 1 dBm

802.11n: up to 20 ± 1 dBm

### Sensitivity

-94dBm @ 802.11b

-90dBm @ 802.11g

-87dBm @ 802.11n

### Connector

Two antenna connectors

Five RJ-45 LAN port

Reset to default button

WPS button

Power jack

### Antenna

Two detachable 7dBi antennas

### Dimension(mm)

180L) x119(W) x34(H)

### Storage Humidity

10% ~ 90% (Non-condensing)

### Operation Temperature

0°C ~ 60°C

### Power requirement

12V DC