

LP-8698SR (100mW)

802.11 B/G/N Indoor Wireless Smart Repeater(2T2R)



Main Features

- Support advanced 2 x 2 MIMO Technology with up to 300Mbps Wireless speed for downstream and upstream
- Complies with IEEE802.11 b/g/n standards
- Smart wizard for configuration and security
- Support Simple NAS Functionality and ftp server
- Wireless security - WEP, WPA, WPA2, WPA Mix
- Wireless users access control
- RF output power adjustable
- Support 20MHz and 40 MHz bandwidth
- Low Noise Amplifier(LNA) support
- Multiple SSID

Specification

Standard

IEEE 802.11 b/g/n

Chipset

Realtek RTL8196C

Frequency Band

2.400GHz ~ 2.484GHz

Media Access Control

CSMA/CA

Data Rate

802.11b : 11,5.5,2 and 1 Mbps

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

Sensitivity

-93dBm @ 802.11b

-88dBm @ 802.11g

-87dBm @ 802.11n

Output Power(Typical)

802.11b: up to 19 ± 1 dBm

802.11g: up to 16 ± 1 dBm

802.11n: up to 15 ± 1 dBm

Connector

Two antennas connector

Five RJ-45 LAN port

Reset to default button

Power jack

WPS button

Antenna

Two detachable 5dBi antennas

Power requirement

12V DC

Operation Temperature

0°C ~ 60°C ambient temperature

Storage Humidity

10% ~ 90% (Non-condensing)

Dimension(mm)

149(L) x104(W) x25(H)