

LP-9778SR(600mW)

Dual Band Concurrent Wireless Smart Repeater(2T2R)



Main Features

- Support advanced 2 x 2 MIMO Technology with up to 300Mbps
Wireless speed for downstream and upstream and Gigabit Ethernet ports
- Complies with IEEE802.11 a/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
- Low Noise Amplifier(LNA) support
- Support 20MHz and 40 MHz bandwidth
- Multiple SSID

Specification

Standard

IEEE 802.11 a/b/g/n

Chipset

Realtek RTL8198

Frequency Band

2.400GHz ~ 2.484GHz

5.180GHz~ 5.850GHz

Media Access Control

CSMA/CA

Data Rate

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

802.11b : 11, 5.5, 2 and 1 Mbps

802.11n : (20MHz) : up to 150 Mbps

802.11n : (40MHz) : up to 300 Mbps

Security

64/128 bit WEP

WPA(TKIP with IEEE 802.1x)

WPA2(AES with IEEE 802.1x)

WPA Mixed

WPS

Sensitivity

-91dBm @ 802.11a

-94dBm @ 802.11b

-90dBm @ 802.11g

-87dBm @ 802.11n

Output Power(Typical)

802.11a: up to 17 ± 1 dBm

802.11b: up to 26 ± 1 dBm

802.11g: up to 21 ± 1 dBm

802.11n: up to 20 ± 1 dBm

Antenna

Two DualBand 5dBi antennas

Power requirement

12V DC

Dimension(mm)

180(L) x119(W) x34(H)

Storage Humidity

10% ~ 90% (Non-condensing)

Operation Temperature

0°C ~ 60°C

Connector

Two antenna connectors

Five RJ-45 LAN ports

Reset to default button

WPS button

USB A-Type connector

Power jack