

LP-9776GR(600mW)

Dual Band Concurrent Wireless Smart Router(2T2R)



Main Features

- Support advanced 2 x 2 MIMO Technology with up to 300Mbps Wireless speed and Gigabit Ethernet ports for downstream and upstream
- Complies with IEEE802.11 a/b/g/n standards
- Low Noise Amplifier(LNA) support
- Support 20MHz and 40 MHz bandwidth
- RF output power adjustable
- Virtual DMZ, Port Forwarding
- Dynamic DNS
- TCP/UDP/ICMP/ARP protocol stack
- Firewall, URL/IP/Port/MAC filtering
- Wireless users access control
- Multiple SSID
- NTP client
- Wireless security - 64/128bit WEP, WPA TKIP, WPA2 AES, 802.1x
- Support PPPoE, VPN pass-through(PPTP and L2TP)
- QoS enhancement – WMM
- Easy quick setup wizard with web-based utility
- USB Storage Support

Specification

Standard

IEEE 802.11 a/b/g/n

Chipset – Realtek RTL8198

Frequency Band

2.400GHz ~ 2.484GHz

5.180GHz~ 5.850GHz

Data Rate

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

802.11b : 11,5.5,2 and 1 Mbps with auto-rate fall back

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

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

WPS

Media Access Control

CSMA/CA

Power requirement

12V DC

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

Dimension(mm)

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

Storage Humidity

10% ~ 90% (Non-condensing)

Operation Temperature

-20°C ~ 70°C

Connector

Two antenna connectors

One RJ-45 WAN port

Four RJ-45 LAN ports

Reset to default button

WPS button

USB connector

Power jack