

LP-8096

802.11AC Dual Band Wireless Router



Feature

- Comply with IEEE 802.11a/b/g/n/ac
- Maximum wireless data rate up to 867Mbps using 80MHz bandwidth.
- Reliable data security including WEP, WPA/WPA2, WPA-PSK/RADIUS, WPA2-PSK/RADIUS with TKIP/AES encryption and WPS.
- Support WDS operation mode and accessible client list.
- QoS bandwidth management.
- Access Control list by MAC and IP address.
- Essential firewall settings with port filtering/port forwarding/DMZ/VLAN/Denial of Service
- Available USB storage as local or remote FTP sharing.
- IPv6 support.

Technical Specification

Wireless Standard

802.11a/b/g/n/ac

Frequency Band

2.412GHz ~ 2.484GHz,

5.18GHz ~ 5.825GHz

Wireless Data Rate

802.11a/g: up to 54Mbps

802.11b: up to 11Mbps

802.11n: up to 300Mbps

802.11ac: up to 867Mbps

Wireless Output Power

802.11a: 14 ± 1 dBm

802.11b: 18 ± 1 dBm

802.11g: 15 ± 1 dBm

802.11n: 13 ± 1 dBm

802.11ac: 12 ± 1 dBm

Wireless Receive Sensitivity

802.11a: -86 ± 1 dBm

802.11b: -93 ± 1 dBm

802.11g: -90 ± 1 dBm

802.11n: -87 ± 1 dBm

802.11ac: -52 ± 1 dBm

Wireless Security

WEP, WPA, WPA2, WPA Mixed, WPS

Antenna

Two detachable dual band 5dBi omnidirectional antennas

Physical Interface

One 10/100/1000Mbps RJ-45 port (WAN)

Four 10/100/1000Mbps RJ-45 ports (LAN)

USB 2.0 port for storage devices

WPS push button

Reset button

DC jack

Operation Temperature

0°C ~ 50°C

Storage Temperature

-10°C ~ 60°C ambient temperature

Humidity

10 ~ 85% typical

Power Consumption

10W (Maximum)

Power Requirement

DC 5V/2A

Certification

FCC, CE