

## LP-9096TR

High Power AC750 Touch Screen Router



### Main Features

- Complies with IEEE 802.11 b/g/n/ac standards
- Maximum wireless data rate up to 433Mbps
- Easy touch screen setup
- Up to 10,000 SQ FT of WI-FI coverage
- WI-FI access controls
- Signal coverage control
- Wireless security - WEP, WPA , WPA2

## Specification

### Standard

IEEE 802.11 b/g/n/ac

### Chipset

Realtek RTL8197DN-CG

Realtek RTL8192ER-CG

Realtek RTL8812AR-CG

### Frequency Band

2.400GHz ~ 2.484GHz

5.18GHz ~ 5.825GHz

### Data Rate

802.11a/g: up to 54Mbps

802.11b: up to 11Mbps

802.11n: up to 300Mbps

802.11ac: up to 433Mbps

### Security

64/128 bit WEP

WPA(TKIP with IEEE 802.1x)

WPA2(AES with IEEE 802.1x)

WPA Mixed

WPS

### Output Power(Typical)

802.11g: up to 23 ± 1dBm

802.11b: up to 27 ± 1dBm

802.11n: up to 21 ± 1dBm

802.11a/c: up to 16 ± 1dBm

### Sensitivity

-89dBm @ 802.11g

-93dBm @ 802.11b

-86dBm @ 802.11n

-65dBm @ 802.11a/c

### Connector

Two RJ-45 LAN port

One RJ-45 WAN port

One USB 2.0 (Storage Sharing Function)

Reset, WPS Buttons

### Antenna

1 x 2 dBi Dual Band Dipole (SMA Connector)

1x 2 dBi chip antenna

### Dimension(mm)

36(D) x147(W) x137(H)

### Storage Humidity

10% ~ 90% (Non-condensing)

### Operation Temperature

0°C ~ 60°C

### Power requirement

12V DC / 1.0A