

LP-7616 (600mW)

High Power 802.11 B/G/N Indoor Wireless AP Router(1T1R)

Main Features

- Support advanced 2 x 2 Technology with up to
- 300Mbps downstream and upstream
- Complies with 2.4GHz IEEE802.11b/g/n standards
- Low Noise Amplifier(LNA) support
- Support 20MHz and 40 MHz bandwidth
- Operation mode: Bridge, Gateway, Wireless ISP
- Wireless mode: AP, Client, WDS
- DHCP Server/Client
- RF output power adjustable
- Virtual DMZ, Port Forwarding
- Dynamic DNS
- Firewall, URL/IP/Port/MAC filtering
- Wireless users access control
- NTP client
- Wireless security - 64/128bit WEP, WPA TKIP, WPA2
- AES, 802.1x
- Support Static IP, DHCP client, PPPoE, PPTP and L2TP
- WPS hardware button
- Support Power over Ethernet (PoE passive)



Specification

Standard

IEEE 802.11 b/g/n

Antenna

One detachable 7dBi antennas

Chipset – Ralink RT3050F

Frequency Band

2.400GHz ~ 2.484GHz

Data Rate

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

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

802.11n : (20MHz) : up to 144Mbps

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

Operation Mode

Bridge

Gateway

Wireless ISP

Wireless Mode

AP

Client

WDS

Security

64/128 bit WEP

WPA1/WPA2

WPAPSK/WPA2PSK

Media Access Control

CSMA/CA

Power requirement

12V DC

Operation Temperature

0°C ~ 60°C ambient temperature

Storage Humidity

10% ~ 90% (Non-condensing)

Sensitivity

-94dBm @ 802.11b

-91dBm @ 802.11g

-89dBm @ 802.11n

Output Power(Typical)

802.11b: up to 27 ± 1 dBm

802.11g: up to 25 ± 1 dBm

802.11n: up to 21± 1 dBm

Connector

One antenna connector

One RJ-45 port for WAN

Four RJ-45 LAN port

Reset to default button

WPS button

Power jack