

LP-7316K(600mW)

802.11 b/g/n Outdoor Wireless AP Router(1T1R)



Features

- Support advanced 1 x 1 Technology with up to 150Mbps downstream and upstream
- Complies with 2.4GHz IEEE802.11n and IEEE802.11b/g standards
- Low Noise Amplifier(LNA) support
- Support 20MHz and 40 MHz bandwidth
- Operation mode: Bridge, Gateway, WISP
- Wireless mode: AP, AP Client, WDS, AP WDS
- Support DHCP Server
- Virtual DMZ, Port Forwarding
- Firewall, IP/Port/MAC filtering
- Wireless users access control
- Wireless security - WEP, WPA, WPA2
- Support DHCP client, static IP, PPPoE, PPTP and L2TP for WAN connection
- Software WPS function
- Support Power over Ethernet (PoE passive)
- Support External Antenna selection(Default setting is internal antenna)

Specification

Chipset

Ralink RT3050

Wireless LAN Standard

Wireless: IEEE802.11 b/g/n

Media Access Control

CSMA/CA

Frequency Band

2.412GHz ~ 2.484GHz

Data Rate

802.11b: 11, 5.5, 2 and 1 Mbps

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

802.11n(20MHz): up to 72 Mbps

802.11n(40MHz): up to 150 Mbps

Output Power(Typical)

802.11b: up to 25 ± 1 dBm

802.11g: up to 22 ± 1 dBm

802.11n: up to 21 ± 1 dBm

Sensitivity

-93dBm @ 802.11b

-91dBm @ 802.11g

-89dBm @ 802.11n

Operation Mode

Bridge

Gateway

WISP

Wireless Mode

AP

AP Client

WDS

AP + WDS

Security

64/128 bit WEP

WPA(TKIP with IEEE 802.1x)

WPA2(AES with IEEE 802.1x)

Connector

One RJ-45 port for LAN

One RJ-45 port for WAN

SMA connector

Reset to default button

Antenna Type

12dBi vertical polarization antenna

Power requirement

DC 12-19V 1A

Operation Temperature

0°C ~ 60°C

Storage Humidity

10% ~ 90% (Non-condensing)