

11AC WLAN ROUTER

A-LINK®



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RoadRunnerAP 1200AC WLAN ROUTER

A-LINK RRAP WLAN router supports 2.4G and 5G dual band (1.2Gbps) concurrent technology and 802.11a/b/g/n/ac standards. Integrated router capability, WLAN access point, gigabit switch and firewall functions in one product. You can easily get all your computers to the Internet using your existing DSL/Cable connection. WLAN security is pre-configured and ready to use. It can guarantee the security of data transmission in WLAN. Router provides convenient and comprehensive network management functions. RRAP have also openWRT firmware support.

Product specification :

• Wireless Standards :

IEEE 802.11ac / 867 Mbps
IEEE 802.11n / 300 Mbps
IEEE 802.11g / 54 Mbps
IEEE 802.11b / 11 Mbps
IEEE 802.11a / 54 Mbps

• Other Standards :

IEEE 802.3
IEEE 802.3u
IEEE 802.3z

• Frequency range :

2.4 ~ 2.4835 GHz
5.15 ~ 5.35 GHz
5.47 ~ 5.725 GHz
5.725 ~ 5.825 GHz

• Wireless data rate :

Up to 867 Mbps at 80MHz channel
Up to 300 Mbps at 40MHz channel
Up to 150 Mbps at 20MHz channel
Channel / Data rate changeable
RF output power changeable
2x2 MIMO technology

• Wireless features (separately for 2.4G and 5G) :

Operation Mode : AP / Client (WISP) / WDS / AP+WDS
Support Multiple AP (4pcs)
Network type: Infrastructure / AdHoc
SSID broadcast (yes/no)
MAC clone
Universal repeater mode
WDS
WISP
Wireless schedule

• Security :

64 bit / 128 bit WEP Encryption
WPA (TKIP/AES) Encryption
WPA2 (TKIP/AES) Encryption
Radius server support
WPS
IP- filtering
Port filtering
URL- filtering
MAC- address filtering
NAT
SPI- firewall

• Range :

100-280 meters (depends on surrounding)

• USB MODEM support :

- Full list of supported USB modems:
<http://www.alinettrade.com>

• USB WAN features :

- Dial number
- Username / Password
- APN
- PIN code
- Connection type (continuous / on demand / manual)

• Other router features :

Gateway, bridge and Wireless ISP
LAN : DHCP server / DHCP client / static DHCP
WAN : Static IP / DHCP client / PPPoE / PPTP / L2TP / USB3G
UPnP
DDNS
IGMP proxy
QoS ; can control bandwidth by IP or MAC address
NTP
Port forwarding
VPN- passthrough (IPsec,PPTP,L2TP,IPv6)
DMZ- hosting
File server (USB memory)
802.1d with spanning tree protocol
Dynamic and Static Route

• Antenna :

2 pcs 5dBi non-removable omnidirectional antennas

• RF max. output power :

20 dBm at 11ac
12 dBm at 11n
14 dBm at 11g
17 dBm at 11b

• Management :

Web based management and configuration
Setup wizard
System log and remote log
Firmware upgradeable

• Connectors :

1pcs 10/100/1000Mb RJ-45 (WAN)
4pcs 10/100/1000Mb ethernet switch RJ-45 (LAN)
1pcs USB 2.0 port
Buttons: WPS, Reset, Power

• LED Indicators :

PWR, WPS, WAN, LAN(4,3,2,1), WLAN1(2.4G), WLAN2(5G)

• Power Adapter :

Input: AC 100~240V, 50~60Hz
Output: DC 12V / 1A

• A-LINK Retail package contains :

- RRAP WLAN router
- Power supply
- Ethernet cable
- Installation guide

• EAN / Order code :

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