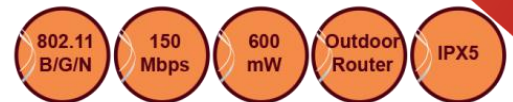


Product Overview

The XAIR Series A400N is an affordable IEEE 802.11b/g/n specifications of Outdoor Long Distance AP Router solution; setting SOHO and enterprise standard for high performance, secure, manageable and reliable Wireless Network. It features up to 600mW wireless transmission power, which provides an efficient way to pick up and maintain a stable signal for a wireless network connection. It can be useful for WISP application and Point to Point LAN connection applications.

Key Features

- 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
- Software WPS function
- Support Power over Ethernet (PoE passive)
- Support External Antenna selection (Default setting is internal antenna)
- Support DHCP client, static IP, PPPoE, PPTP and L2TP for WAN connection
- Support advanced 1 x 1 Technology with up to 150Mbps downstream and upstream



External Status LEDs

Multiple Mounting Options

Ethernet Connection

SMA Connector for External Antenna



12dBi Vertical polarization Antenna



Waterproof Sliding Door

Product Specifications

Standard	IEEE 802.11 b/g/n
Chipset	Ralink RTL3050
Frequency Band	2.412GHz ~ 2.484GHz
Security	64/128 bit WEP
	WPA(TKIP with IEEE 802.1x)
	WPA2(AES with IEEE 802.1x)
	WPA Mixed
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 72Mbps
	802.11n : (40MHz) : up to 150Mbps
Sensitivity	-93dBm @ 802.11b
	-91dBm @ 802.11g
	-89dBm @ 802.11n
Output Power(Typical)	802.11b: up to 25 ± 1 dBm
	802.11g: up to 22 ± 1 dBm
	802.11n: up to 21 ± 1 dBm
Media Access Control	CSMA/CA
Antenna	12dBi vertical polarization Antenna
Operation Mode	Bridge, Gateway, WISP
Wireless Mode	AP, Client, WDS+AP, WDS
Connector	One RJ-45 WAN PORT
	One RJ-45 LAN port
	SMA connector
	Reset to default button
Operation Temperature	0°C ~ 70°C ambient temperature
Storage Humidity	10% ~90%(Non-condensing)
Power requirement	12V DC/1A