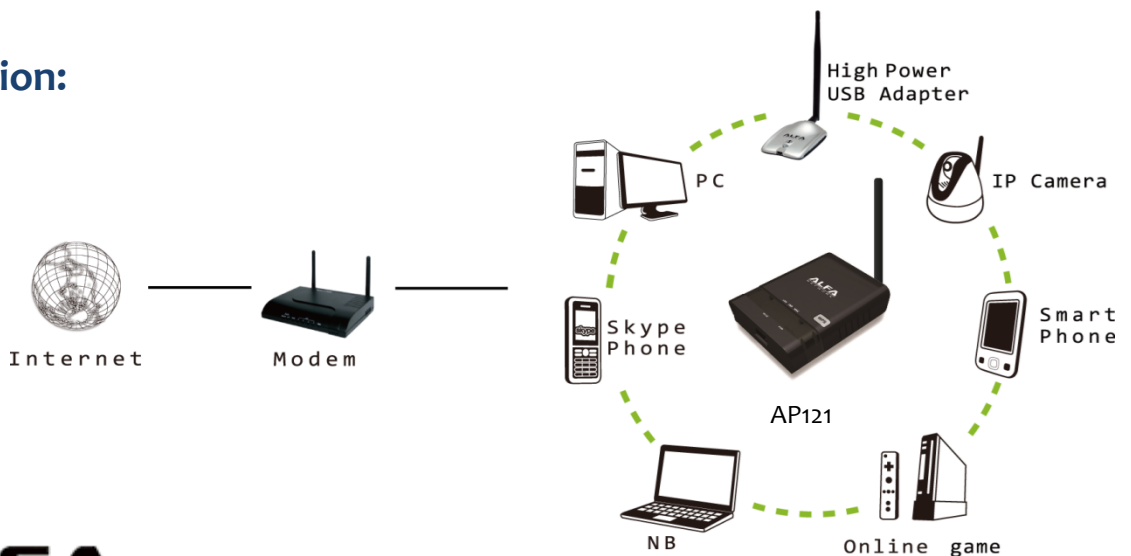# AP121

802.11n AP/Router

Features:

- **High Speed Data Rates**

  Providing faster data rates of up to 150Mbps and is compatible with legacy 802.11b/g equipment

- **Advanced Robust Security**

  Firewall with SPI to protect the internal host from hacker attacks. Wireless security is comprehensive and included WPA/WPA2 PSK

- **Feature Rich**

  WDS, Dual SSIDs, Static Routing, QoS and more

Application:

ALFA NETWORK
Your Source of Hardware

AP121

802.11n AP/Router

Specification

Standard	IEEE 802.11b/g/n	Operation Mode	Router Bridge Wireless ISP
Antenna	5dBi detachable antenna	Frequency Band	2.400GHz ~ 2.484GHz
Security	64/128bit WEP WPA(TKIP with IEEE 802.1x) WPA2(AES with IEEE 802.1x) WPA Mixed	Data Rate	802.11n (40MHz): up to 150Mbps 802.11n (20MHz): up to 72Mbps 802.11g: 54,48,36,24,18,12,9,6Mbps 802.11b: 11,5.5,2,1Mbps
Sensitivity	802.11b 11Mbps: -90 802.11g 54Mbps: -75 802.11n (20MHz) MCS7 : -71	Tx Power	802.11b: 19dBm± 1.5 802.11g: 19dBm ± 1.5 802.11n: 19dBm ± 1.5
Interface	RP-SMA antennas connector x 1 RJ-45 WAN port x 1 RJ-45 LAN ports x 1	Power requirement	DC Jack: 5V DC (standard) 12V DC (option) PoE: 12V Passive PoE
Operation Temperature	-20˚C ~ 60˚C	Storage Humidity	10% ~ 90% (Non-condensing)
Dimension	93 x 70 x 26 mm	Weight	74g

Physical Description:

Front View

WPS Button

Reset Button

Back View

WAN Port

LAN Port

Power Jeck 12V DC-In

Antenna Connector