

HomePlug -11g AP

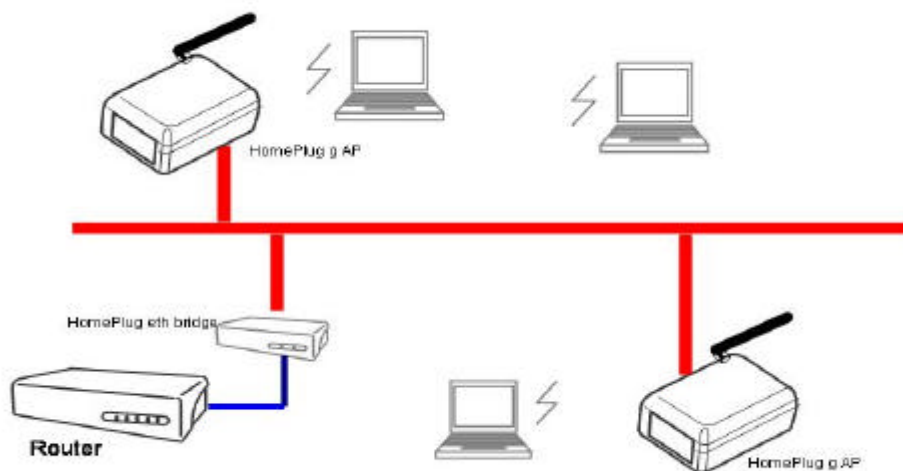
QIG

Version: 1.0

1.Product Specifications

Standard	802.11b/g(Wireless) / HomePlug 1.0
Data Transfer Rate	54Mbps(Wireless) / 85Mbps(HomePlug)
Modulation Method	Wireless : CCK(802.11b), OFDM(802.11g) HomePlug :QAM 256/64/16, DQPSK, DBPSK ,ROBO
Frequency Band	2.4GHz – 2.497GJz ISM Band, DSSS
RF Output Power	CCK< 16 dBm, OFDM< 13 dBm
Receiver Sensitivity	802.11b -86 dBm@8%, 802.11g -71 dBm@5%
Operation Range	30 to 280 meters (depend on surrounding)
Antenna	External Antenna
LED	Wireless(Act/Link) / HomePlug (Act/Link)
Security	64 bit/ 128 bit WEP, WPA, WPA2
Power Consumption	AC 100 ~ 240V 50 / 60 Hz
Operating Temperature	0 ~ 45oC ambient temperature
Storage Temperature	-20 ~ 70oC ambient temperature
Humidity	5 to 90 % maximum (non-condensing)

2. Installation



Notice: It will take about 55 seconds to complete the boot up sequence after Wireless Activity , The LED will be flashing to show the wireless interface is enabled and working now.

3.WEB Configuration

There are web based management and configuration functions allowing you to have the jobs done easily.

Default IP Address: **192.168.1.254**

Default IP subnet mask: **255.255.255.0**

WEB login User Name: **<empty>**

WEB login Password: **<empty>**

Warning

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the installation. , May cause harmful interference to radio communication. However, there is no guarantee that interference

Will not occur in a particular installation. if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio / TV technician for help

1. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

1. this equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.