

2.4G Hz Fix-Gain Booster User Manual

FCC ID: TKZAIB1105G

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Introduction:

AIB 1105G is a high performing amplifier using Time Division Duplex technology and operating on 2.4GHz frequency band. It can be installed indoor to increase the strength of wireless signal and to extend the radio range to a more efficient level. AIB 1105G is compatible with both 802.11b and 802.11g standards, and can effectively eliminate the dead spot of your 2.4GHz indoor WLAN.

Limitation Use:

For avoiding damage of the amplifier, installation of the amplifier must be carried out by a technical installer. And AP must be checked with has obtained authorization. This access point and amplifier in the system must be used together with the FCCID: TKZAIB1105G.

Package Includes:

- a. Booster SMA female(RP unique connector)/SMA male(RP unique connector)
- b. DC Adapter 5V/1.2A
- c. Antenna 2dBi
- d. User Manual
- e. Authorized AP



Installation:

1. Connect the antenna to the SMA male connector of AIB 1105G, the booster
2. Followed by
 - a. connecting another end of booster, the SMA female connector, of AIB 1105G to the SMA antenna connector of your AP device, or
 - b. connecting another end of booster, the SMA female connector, of AIB 1105G to an external base station, or
 - c. connecting another end of booster, the SMA female connector of AIB 1105G to an extra right angle connector, then attach to the SMA antenna connector of your AP device
3. Connect power adapter to the power socket on AIB 1105G, and plug the other end of the power pack into an electrical outlet
4. Please refer to the diagram for final assuredness

FCC WARNING

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This device must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

NOTE 1: The manufacturer is not responsible for and radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.