



IEEE 802.11 b/g 2.4GHz Indoor Signal Booster(1105G)

- Increase your wireless coverage and throughput
- This device can add strength radio signal to increase the effective range and coverage area for Wi-Fi communication.
- Simply attach the booster in between the standard a serial on a wireless router or wireless access point and watch your range grow. The amplified wireless signal may even penetrate complex environments with many walls and obstacles.
- The benefit for signal booster can save lots of wiring costs and easy to build wireless infrastructure for home or business use. Easy to install, just plug in and play
- Ideal for use with detachable 2.4GHz antenna equipments

Package contents

- Indoor Wireless Amplifier Unet
- 30cm RG316 cable
- Quick Installation Guide
- Power Supply
- 5dbi Antenna(optional)

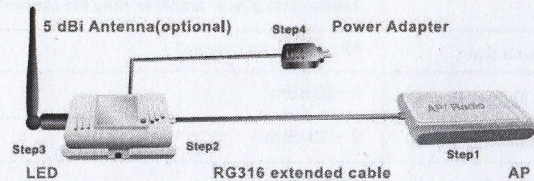
anks for purchasing IEEE802.11b/g Wireless Signal Booster Family products included as following

- E 802.11 b/g 2.4GHz Indoor Signal Booster
- 5G/0.5W,IEEE802.11b/g indoor 0.5W signal booster with Female SMA Connectors
- 5G/1.0W,IEEE802.11b/g indoor 1.0W signal booster with Female SMA Connectors

Specification :

Operating Range	2400~2500 MHz
Operating Mode	Bi-directional, half-duplex, time division duplex senses RF carrier from transmitter and automatically switch receiving to transmitting mode
Connector Type	SMA Receptacle (50 ohm)
Input power	0 ~15dbm(warning:Input power more than 15dBm that power amplifier may breakdown)
Transmit Gain	12 ~15dB (Adjustable)
Input Trigger Power	5 ~20 dBm
Optimal Input Power	9 ~ 13 dBm
Receiver Gain	≤ 12 dB
Noise Figure	3.5dB typical
Frequency Response	± 1dB over operating range
Power Adaptor	5~7V /DC 105~240V for AC Adapter
Operating Temp	-20 to +70°C
Operating Humidity	Up to 95% relative humidity
Material	Cast Aluminum
Weight	145g
Package Weight	400g
Booster (cm)	7.8cm(L) x 5.6cm(W) x 2.9cm(H)
Packaging	19cm(L) x 13cm(W) x 3.5cm(H)

INSTALLATION DIAGRAM



Step1: Remove the Antenna from the wireless radio(Access Point).

Step2: Use RG316 cable to connect the Booster and AP.

Step3: Connect the Antenna to the other end of Booster.

Step4: Plug in the Power adapter.

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