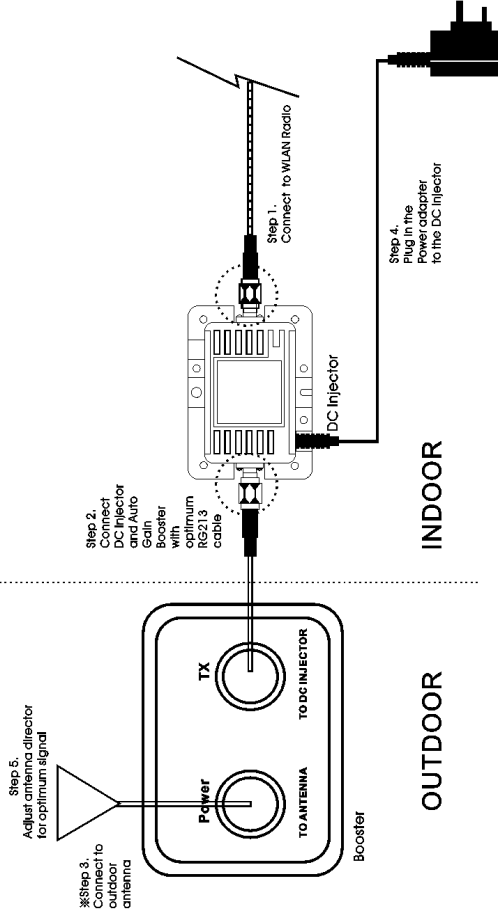


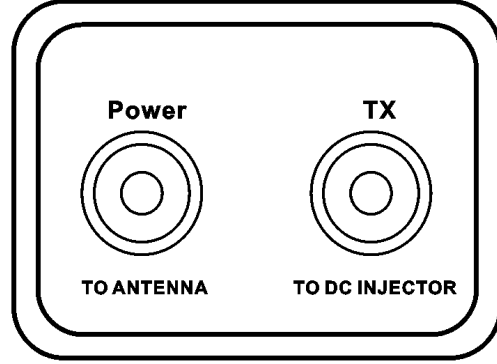
Installation Diagram



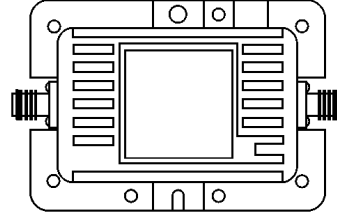
※ For best performance please keep cable distance less than 50cm from the Booster connector to the outdoor antenna connector.

WLAN Extend Range Solution 2.4GHz Bi-Directional Booster

Booster



DC Injector



Outdoor Auto-Gain Booster

Congratulations on your purchase of the booster for 802.11b or 802.11g/b network product

This device can increase the effective range and coverage area of the 802.11b or 11g/b network. The added strength signal also offers Point to Multi-point connection.

This unit comes with an easy plug-and-play installation, which works together with indoor Wireless Access Point for the maximum point to point range and performance.

The outdoor booster increase range by providing transmit gain as well as low-noise receive gain. This receive gain increase the receive sensitivity of WLAN Access Point.

Package includes

- Outdoor Booster*1
- Quickly Installation Guide*1
- DC Injector*1
- Mounting Tool Bag*1
- DC Adapter*1
- SMA(male) plug to N-type(female) jack*1
- SMA(female) plug to N-type(female) jack*1
- RG 316 cable*1

Features

- Die Casting Aluminium for better heat exchanger
- Lightning Protection
- TX LED and POWER LED
- Stronger signal improves throughput for both of the Access Point and WLAN card.
- On Year Limited Warranty

General Specification

Electrical Specification

Operating Range	2400~2500GHz
Operation Mode	Bi-Directional, half duplex, TDD sense RF carrier from transmitter and automatically switches receive to transmit mode.
Connector	N-type female, 50ohm
Lightning Protection	Direct DC ground & DC block on amplifier output
DC Surge Protection	at 5VDC input from transmission cable
Frequency Response	+/- 1dB over operating range
Output Power	see the package
Transmit Gain	Auto Gain Control (AGC)
Receive Gain	15dBm for 802.11b product 18dBm for 802.11g/b product
Receive Noise Figure	3.5dBm nominal
Weatherproof	100%

Mechanical Specification

Operating Temperature	-20 to +70℃
Operation Humidity	upto 100% relative humidity
Power Adapter	2A/6V DC, 100-240V AV power supply
Output Power Optional	100mW/200mW/0.5W/1W/2W/3W/4W each for 802.11b product 100mW/200mW/500mW each for 802.11g/b product

Overall Dimension

OBooster	11.5(L) x 6.5(W) x 4.8(H) cm
DC Injector	7.8(L) x 5.6(W) x 2.9(H) cm

Weight

Booster	<350g
DC Injector	<200g
LED indicator	TX LED and Power LED