

## 2.4 GHz Indoor Signal Booster



### Model Type□

- 802.11b/g 1 W (30 dBm)

Indoor signal booster 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 aerial 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.

### Package contents□

- 30 cm SMA male RP to SMA male adapter cable
- Indoor 802.11b/g wireless booster
- DC Power Supply
- User manual

### Features□

- IEEE 802.11b/g compatible
- Increase your wireless coverage and throughput
- Ideal for use with detachable 2.4GHz antenna equipments
- Signal activity LED
- Easy to install, just plug in and play
- Works with most Wireless Access Points/Routers

## Technical Specifications:

- **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)
- **Transmit Gain** □ 15dB (Adjustable)
- **Input Trigger Power** □ 5 ~ 20 dBm
- **Optimal Input Power** □ 9 ~ 13 dBm
- **Receiver Gain** □ 12 dBm
- **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°
- **Operating Humidity** □ Up to 95% relative humidity
- **Material** □ Cast Aluminum
- **Package Weight** □ 560 g
- **Booster (cm)** □ 7.8 cm (L) x 5.6 cm (W) x 2.9 cm (H)
- **Packaging** □ 22.0 cm (L) x 15.0 cm (W) x 6.0 cm (H)