

## 2.4GHz Indoor Pen Booster 802.11b/g

- Signal booster with compact size - pen booster
- Simply attach onto the AP/router by L-type SMA connector
- Enlarge wireless signal in indoor environments!
- The device can add strength radio signal to increase the effective range and coverage area for Wi-Fi communication.
- Ideal for detachable 2.4GHz antenna equipments. ( High-gain 5 dBi antenna )



### Specification:

Technical Information	
Product Name	2.4GHz Indoor Pen Booster
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	L type SMA + SMA Receptacle (50 ohm)
Transmit Gain	13 ~ 14 dB
RF Input Power	0 ~ 15 dBm
RF Output Power	500mW (27 dBm at 15 dBm RF input power) 100mW (20 dBm at 6 dBm RF input power)
Receiver Gain	≤ 12 dB
Noise Figure	3.5dB typical
Frequency Response	± 1dB over operating range
Power Adaptor	DC 5V /1A 105~240V for AC Adapter
DC Jack Plug	2.8 x 0.7 x 12 mm
Operating Temp.	-20 to +70°C
Operating Humidity	Up to 95% relative humidity
LED	Tx LED and Power LED
PCBA (cm)	60mm(L) x 20mm(W) x 1.0mm(H)
Housing (cm)	67mm(L) x 25mm(W) x 1.4mm(H)

