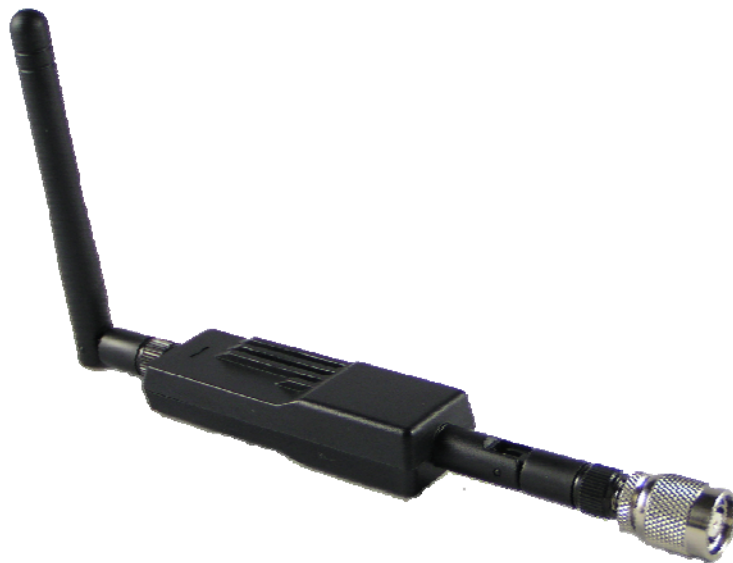


802.11g Indoor 500mw Pen Booster

(PB-02)

- IEEE 802.11 b/g compatible.
- Increase the wireless signal throughput and signal range.
- For using with detachable 2.4GHz antenna equipments.
- Easy installation no software require.
- Working with different wireless Access Point Router, PCI wireless card, wireless USB adapter in 2.4GHz.
- RP TNC adapter easy work with different type AP / Router.
- Free carry bag
- RoHS Compliant

The booster can strengthen the wireless Router, Access Point, PCI wireless card signal to increase the effective range and coverage area for WIFI communication. Easy attach the booster to the device, and then make the WIFI signal grow. It is low cost equipment for signal booster and save a lot of wiring cost and simply build the wireless infrastructure for home and office use.





Specification

Technical Information	
Model Name	802.11b/g 500mW Pen Booster (PB-02)
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 RSMA + RSMA Receptacle (50 ohm)
Transmit Gain	13 ~ 14 dB
RF Input Power	0 ~ 15 dBm
RF Output Power	500 mW (27 dBm at 15 dBm RF input power) 100 mW (20 dBm at 6 dBm RF input power)
Receiver Gain	≤ 12 dB
Noise Figure	3.5dB typical
Frequency Response	± 1 dB 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
Antenna	3 dBi ± 1
Housing (mm)	118 mm (L) x 25.5 mm (W) x 16 mm (H)

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