

# PEN Booster

2.4GHz 800mW

The APA05 Wi-Fi Signal Booster is a highly efficient and compact unit designed to increase the performance and range of any 2.4 GHz wireless device. This includes Bluetooth, P2P, P2MP, 802.11b, 802.11b+, 802.11g, and 802.11b+g access points and wireless routers.

The APA05 extends signal range, and in certain conditions, can double the range of these wireless devices. This eliminates the use of an additional radio with its associated data line, power outlet, signal interference, and setup headaches. The APA05 is the fast and easy way to extend your signal range in any environment.



## Features

- **Perfect For...**
  - WIRELESS HOTSPOT
  - BRIDGE LINK
  - BETWEEN NETWORKS
  - WIRELESS LOCAL
  - AREA NETWORK
- **Key Features**
  - Works with Access Points & Routers
  - Increases Signal Distance
  - Increases Throughput
  - Quick & Easy Installation
  - Immediate Results
  - No Programming Required
  - Complete with Power Supply
- **Applications**
  - WLAN 802.11b & 802.11g
  - DSSS on the ISM Band
  - Bluetooth

<b>Model</b>	<b>APA05</b>
Frequency Band	2.4GHz ~ 2.5GHz
Signal Type	DSSS
TR Switch Time	< 1μsec
Weight	20g
Size – L*W*H	155mm * 21.6mm *
RF Connector Type	90° RP-SMA Male
Antenna Connector Type	RP-SMA Female
<b>Tx Linear output Power</b>	500 mW / +27 dBm max. @ 11g 800 mW / + 29dBm max @ 11b
<b>Diagnosis LED</b>	Pwr@Green,Tx@Red,Rx@Amber
<b>DC Supply Voltage</b>	6.0V, 1A
<b>Operating Temperature</b>	-0 ~ +40 °C
<b>Supply Voltage</b>	6.0V
<b>Rx Input power</b>	-10 dBm
<b>Tx Input power</b>	+20 dBm
<b>Operating Temperature</b>	-0 ~ +50 °C
<b>Storage Temperature</b>	-40 ~ +90 °C

## For further details:

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Link Diagram: Use for 11n AP

