

PA24500-2.4GHz Wi-Fi Signal Amplifier

Introduction	Perfect For...
The PA24500 2.4GHz Wi-Fi Signal Amplifier is a highly efficient and compact unit designed to increase the performance And range of any wireless device in the 2.4GHz ISM band.Such device include Bluetooth,P2P, 802.11b , 802.11g and 802.11b+g AP and wireless	Wireless Hotspot Wireless Local Area Network Bridge Link Between Networks
routers. In certain conditions the Amplifier is able to double the range of the wireless device.The PA24500 Amplifier extends signal range and can eliminate the use of an additional radio with Its associated data line , power outlet, signal interference , and setup headaches.The Amplifier is the fast and easy way to extend your signal range in any environment.	Feature Works with Access Points & Routers
	Increases Signal Distance Increases Throughput Quick & Easy Installation
	Applications WLAN 802.11b , 802.11b+ WLAN 802.11g , 802.11b+g ISM Band , Bluetooth

Specifications

Model Number	PA24500	TX & RX Gain	> 12 db
Frequency Band	2.4 - 2.5 GHz	MAX RX Input Power	<-30 dbm
Signal Type	DSSS	MAX TX Input Power	<+20 dbm
TR Switch Time	< 1u sec	Diagnosis LED	PWR:Green
Weight	≈300 g		TX :Red
Box Size L * W * H	23*14.5*4 CM		RX:Amber
RF Connector Type	RP-SMA /RP-TNC	DC Supply Voltage	6 V , 1A
TX Output Power	500 mw/+27dbm	Operation Temperature	< 80°C

Quick Install Guide

STEP 1

Disconnect the DC power supply
From the wireless device.

STEP 2

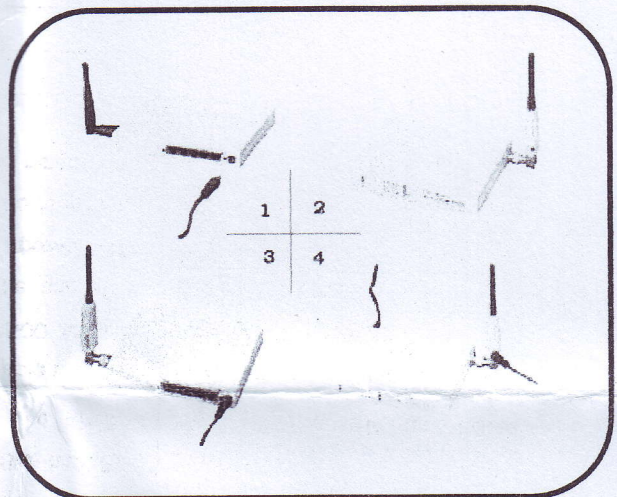
Connect the assembled Amplifier to
The wireless device.

STEP 3

Reconnect the DC power to the
Wireless device.

STEP 4

Connect the Amplifier DC power
Supply to the Amplifier.



Package Content

* One Signal Amplifier *One 2.15dbi Antenna *One RP-SAM to RP-TNC Connector *One 6V/1A DC Power Supply