



Wireless 2.4Ghz Signal Booster

The NEW KOZUMI K-1000BG is a powerful device that can increase the effective range and coverage area of your current Wireless LAN Access Point or Wireless Router. Its integrated 1 Watts output power can provide a maximum signal transmission data rate up to 30dBm. No software is required during the installation; it's totally plug and play. All you need is simply attaching the booster in between the standard aerial antenna and connecting the other side on a wireless router or access point. The amplified wireless signal may even penetrate complex walls, floors or obstacles. Therefore, it can save you lots of wiring costs when building a wireless network infrastructure whether at home or business environment.

**1Watt
power**

**30dBm
output**

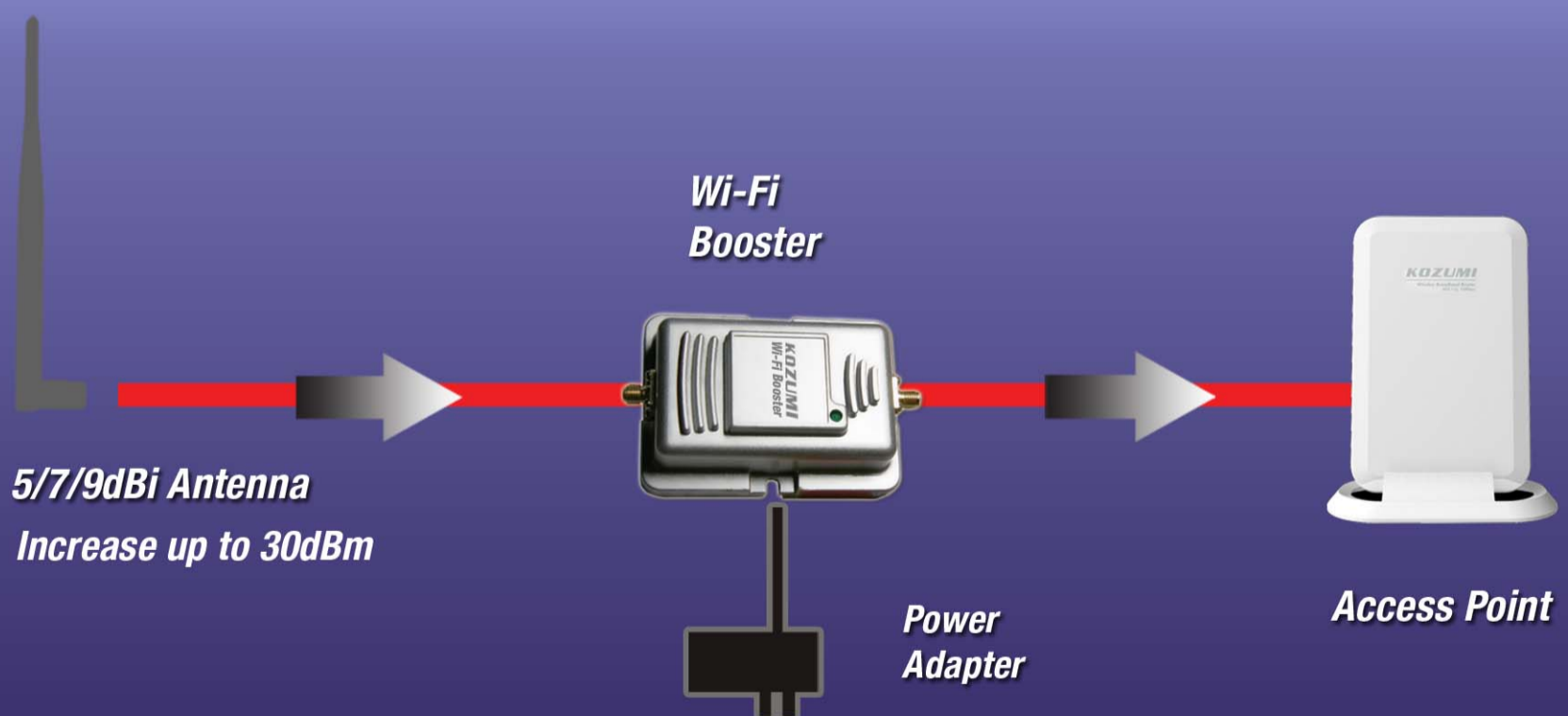
**SMA
connector**

**15dB
gain**

K-1000BG

Output Power:	1W atts
Operating Range:	2400~2500 MHz
Operating Mode:	Bi-directional, half-duplex,
Connector Type:	SMA Receptacle
Transmit Gain:	15dB (Adjustable)
Input Trigger Power:	5 ~20 dBm
Optimal Input Power:	9 ~ 13 dBm
Receiver Gain:	15 dB
Noise Figure:	3.5dB typical
Frequency Response:	±1dB over operating
Power Adaptor:	5~7V/DC 105~240V
Operating Temp.:	-20 to +70
Operating Humidity:	U p to 95%
Material:	Cast Aluminum
Package Weight:	560g
Dimensions:	7.8cmx5.6cmx2.9cm
Certifications:	FCC, CE

Installation Diagram



For more information, please visit:
www.kozumi-usa.com

K-1000BG