

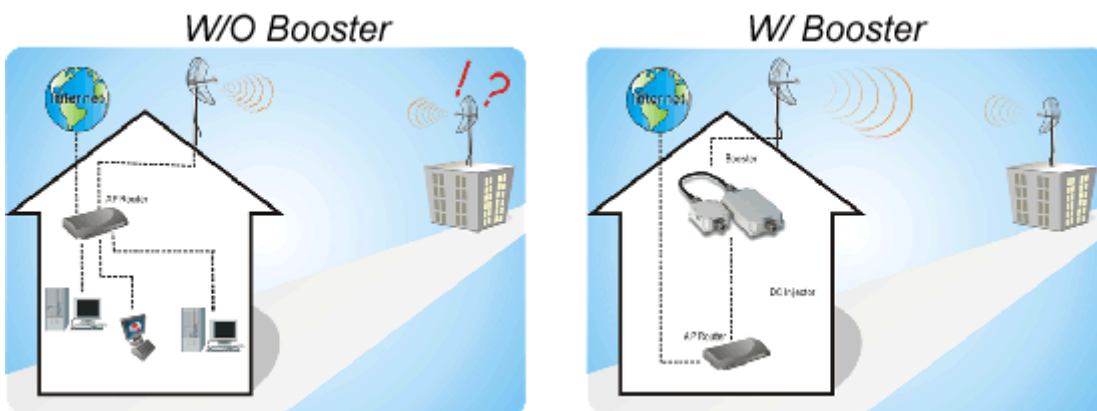


## PA-11A/1.0W

Outdoor Wireless Amplifier & DC Injector for 5.xGHz , 1W, N-Type)

PheeNet PA-11A/1.0W, Wireless Amplifier is an 802.11a 5.1~5.8GHz 1000mW Outdoor booster, come with a DC injector operating in Bi-directional TDD technology and it is for Outdoor Long Distance especially. User can apply PA-11A/1.0W, Wireless Amplifier with Indoor AP or Bridge and PheeNet Wireless Antenna, Wireless Amplifier range to extend the range and signal quality of wireless radio communication in outdoor application especially.

### APPLICATION



### Features

1. 5.150~5.850 GHz unlicensed ISM Band
2. Automatically adjusts input power to dedicated output power.
3. Bi-directional TDD technology
4. Compatible with IEEE 802. 11a
5. Extending transmission distance
6. Enhance signal strength

## Specification

<b>Specification for Booster</b>	
Frequency Band	5.1~5.8GHz
Operating Mode	Bi-directional TDD
Transmitter Output Power	automatically adjusts to 1W (30dBm) power output
Transmitter Input Power	Min: 0dBm (1mw) Max: 15dBm (100mw)
Receiver Input Power	Max: 5dBm (3mw) (do not put it because so many variables)
Receiver Gain	15 dB typical
Frequency Response Flatness	±1 dB over operating range
Noise Figure	< 5dB nominal
Switching Time	< 1 us
Connectors	N-Type Female
Dimensions	11.5x6.5x4.8cm (L x W x H)
Weight	345g
Operating Temperature	-20°C to +70°C
<b>Specification for DC Injector</b>	
Input Power	9V/CD
Connectors	N-Type Female
Dimensions	Booster : 78 X 55 X 29mm DC Injector : 60 X 44 X 25mm
LED Indication	Tx Signal LED and power LED
Weight	Booster : 200g DC Injector : 120g

### **PheeNet Technology Corp.**

Rm. 3, 20F, NO. 79, Hsin Tai Wu Rd., Sec. 1,  
Hsi-Chih, Taipei, Taiwan  
<http://www.pheenet.com>  
TEL: 886-2-26982011 FAX: 886-2-26981421

