



Outdoor 11b/g WiFi Signal Booster (4W)



WBO-1400

H/W Version: 1

Looking for a boost?

The new series of WiFi signal boosters give you a huge increase in distance when building a wireless network. Whether you're looking to deploy in AP mode, giving basic wireless connectivity to devices on the network, or if you want to deploy a long distance wireless bridge between 2 buildings, these boosters provide the extra power needed to maximize your wireless network.

High-power and outdoor use

WBO-1400 provides a massive power boost of 4W. When combined with high-gain antennas, you can amplify the signal of a common wireless access point

to create strong wireless signals that can cover many kilometers.

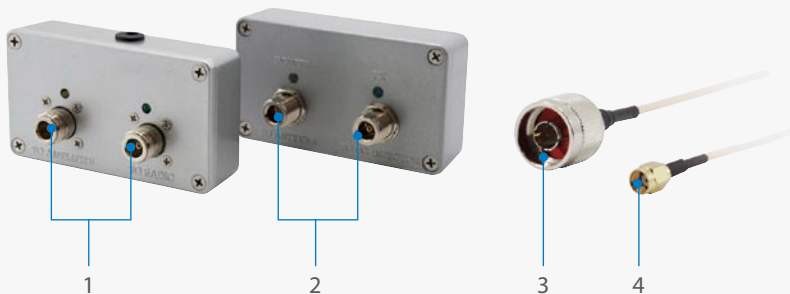
802.11b/g Signals

WBO-1400 is compatible with 11b/11g networks, making it a simple and easy addition to any existing wireless networking infrastructure.

Includes DC injector

WBO-1400 includes a DC injector to create a robust signal to be sent over the wireless network.

Note: The output power of these products may conflict with the wireless communication regulations in your country. Please check in advance before purchasing.



- 1. N-Jack
- 2. N-Jack
- 3. N-Plug
- 4. RPSMA-Plug

Key Features

- Strengthen radio signal to increase the effective range and coverage area for Wi-Fi communication
- Save wiring costs, easily build a wireless infrastructure for home or business use
- Simply attach the DC Injector with 2.4GHz radio signal input plus the DC power feed to the outdoor unit and N type antenna
- Make broadband wireless application in all possible coverage
- Increase AP's receiving sensitivity up to -100dB

Works Well With



WAP-3000
11g Wireless Access Point



WAN-2180
18dBi Directional Panel Outdoor Antenna



Technical Specification

Standard

IEEE 802.11b

IEEE 802.11g

Frequency Range

2.4GHz ~ 2.5GHz

Operating Mode

Bi-Directional, Half-Duplex, Auto-Switching via Carrier Sensing

Transmit Gain

Up to 24dB

TX Input Power

0 ~ 20dBm

TX Output Power

Max: 1W

Receiver Gain

15dBm typical

Adapter Output Power Consumption

7V, 2.14A

Noise Figure

3.5dB typical

Frequency Response

± 1dB over operating range

Connector Type

N-type, female (50 ohm)

Operating Temperature

-20 to +70°C

Operating Humidity

Up to 95% relative humidity

Material

Cast Aluminum

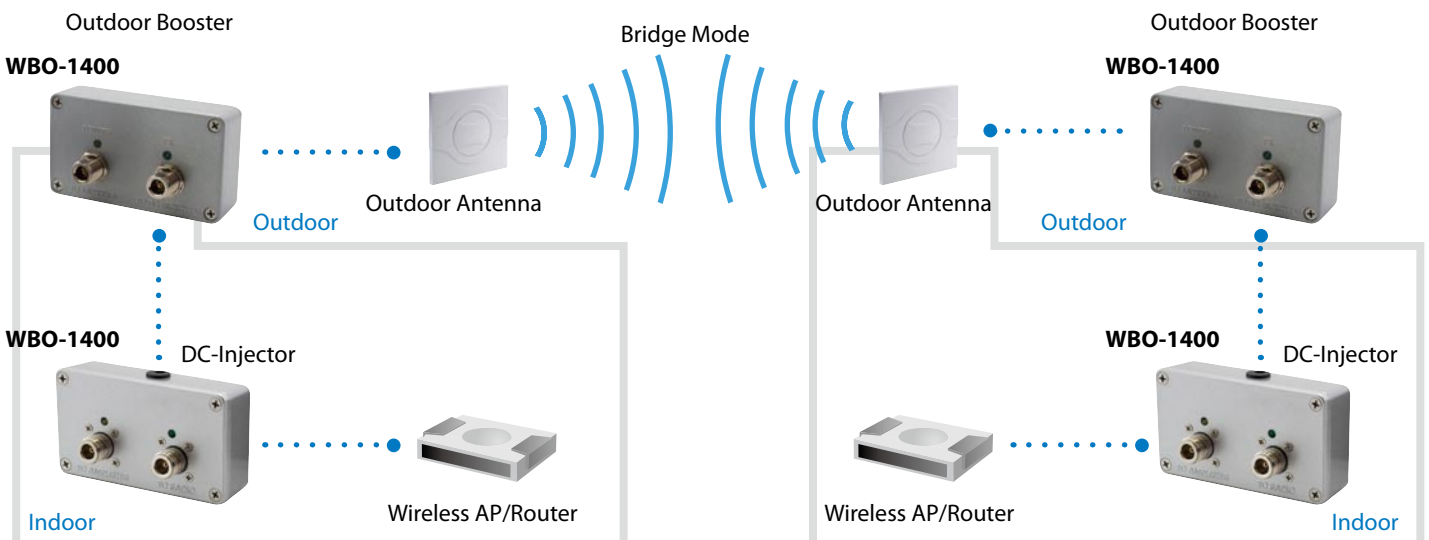
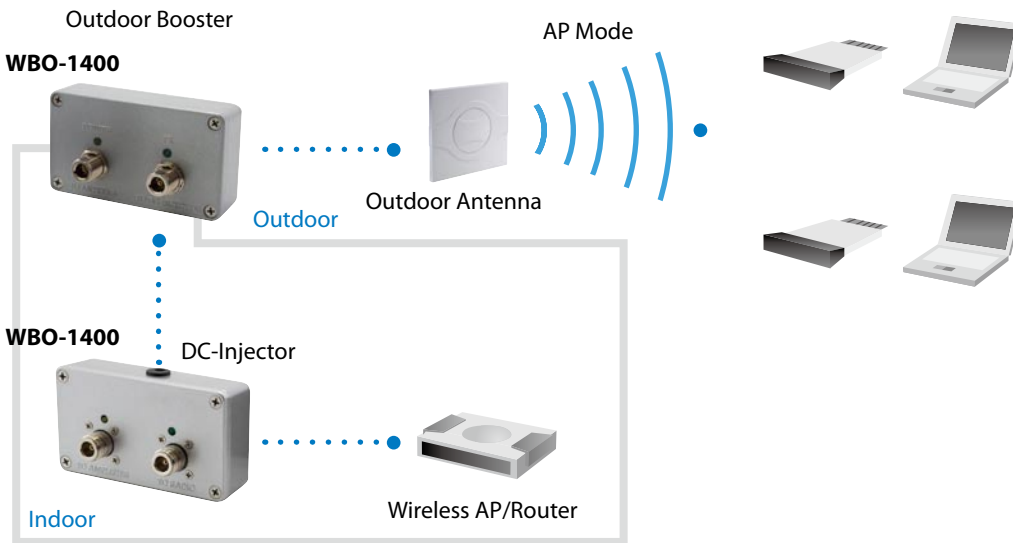
Outdoor Unit (mm)

115 (L) x 65 (W) x 48 (H)

DC Injector (mm)

115 (L) x 65 (W) x 48(H)

Product Diagram



Order Information

WBO-1400: Outdoor 11b/g WiFi Signal Booster (4W)

Package Contents

WBO-1400
DC Injector
30cm RG 316 SMA female to N-Plug Cable x 1
Mounting Kit
Power Adapter
Quick Installation Guide

Optional Accessories



ANC-2210
200 series N plug - N plug
Cable 1m



ANC-4230
400 series N Plug - N Plug
Cable 3m