

WBO-0100

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.

30dBm (1W)

WBO-0100 provides a massive power boost of 1W. 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 a large indoor network. Great for shopping malls or airports that require extended distances. No need to add several access points when WiFi boosters from LevelOne can get the job done cost-effectively.

802.11b/g Signals

WBO-0100 is compatible with 11b/11g networks, making it a simple and easy addition to any existing wireless networking infrastructure.



Related Products



11g Wireless Access Point

WAP-3000



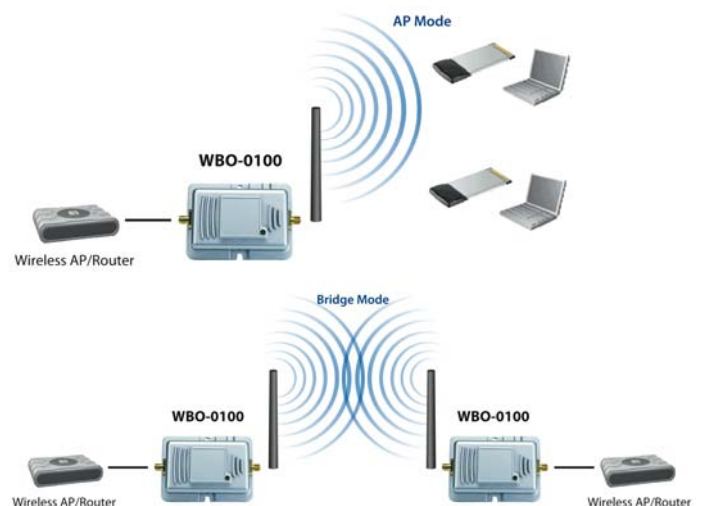
802.11g Wireless Broadband Router with QoS

WBR-3408

Key Features

- Works with IEEE 802.11b/g wireless LAN devices
- Stronger output power increases your wireless coverage and throughput
- Use with detachable 2.4GHz antenna equipments
- Signal activity LED
- Easy to install, just plug in and play

Product Diagram



WBO-0100

Technical Specifications

Standard

IEEE 802.11b

IEEE 802.11g

Frequency Range

2.4GHz ~ 2.5GHz

Operating Mode

Bi-Directional, Half-Duplex, Time Division Duplex

Transmit Gain

Up to 15dB

TX Output Power

Max: 1W

Input Trigger Power

5 ~ 20dBm

Optimal Input Power

9 ~ 13dBm

Receiver Gain

≤12dBm

Adapter Output Power Consumption

6V, 2.0A

Noise Figure

3.5dB typical

Frequency Response

± 1dB over operating range

Connector Type

SMA receptacle (50 ohm)

Operating Temp

-20 to +70°C

Operating Humidity

Up to 95% relative humidity

Material

Cast Aluminum

Dimensions (cm)

7.8 (L) x 5.6 (W) x 2.9 (H)

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

Package Contents

[1] WBO-0100

[1] Antenna

[1] 30cm RP SMA female to male Cable

[1] Power Adapter

[1] Quick Installation Guide

Ordering Information

WBO-0100, Indoor 11b/g WiFi Signal Booster (1W)