



Indoor 11b/g Wireless Booster (500mW)

WBO-0500



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.

27dBm (500W)

WBO-0500 provides a massive power boost of 500mW. 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-0500 is compatible with 11b/11g networks, making it a simple and easy addition to any existing wireless networking infrastructure.

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



1. RPSMA-Plug
2. Power Jack
3. RPSMA-Jack

Key Features

- Works with IEEE 802.11b/g wireless LAN devices
- Stronger output power the quality and coverage distance of WLAN devices significantly
- Low power consumption
- TX power auto gain adjustment
- Compact size and light weight
- TX/RX LEDs indication

Works With Products



WAP-3000
11g Wireless Access Point



WBR-3408
54Mbps Wireless Router w/ QoS



Technical Specification

Standard

IEEE 802.11b

IEEE 802.11g

Frequency Range

2.4GHz ~ 2.5GHz

Operating Mode

Bi-Directional, Time Division Duplex

Signal Type

DSSS/FHSS

Transmit Gain

Up to 12dB

TX Output Power

Max: 500mW

Receiver Gain

12-16dB, 15dB typical

RX Input Power

-10dBm(MAX)

Noise Figure

<3.0dB typical

TX/RX Switch Time

<1uSec

TX Power Protection

Auto Gain Adjustment

LED Indication

Transmit: Green

Receive: Red

Connector Type

SMA-Male (RP)

SMA-Female (RP)

Power Consumption

Tx: 600mA @6DVC

Rx: 800mA@6DVC

Operating Temperature

-20 to +50°C

Operating Humidity

Up to 95% relative humidity

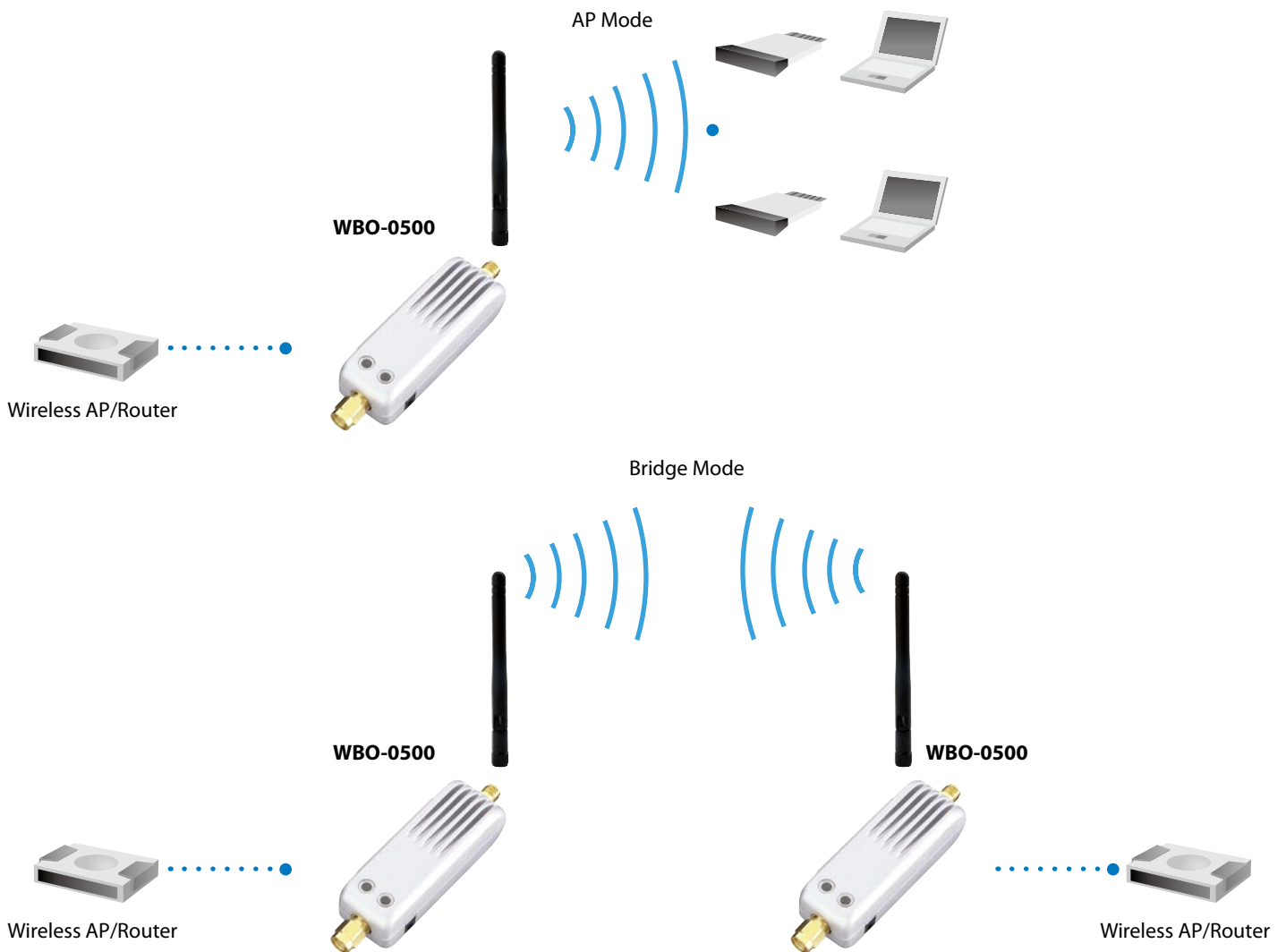
Dimensions (mm)

82 (L) x 22 (W) x 20(H)

Weight

35g

Product Diagram



Order Information

WBO-0500: Indoor 11b/g Wireless Booster (500mW)

Package Contents

WBO-0500

Antenna x 1

Power Adapter