



WBT-200

2.4GHz WLAN Indoor Booster

The WBT-200 is a high performance bi-directional amplifier operating on the 2.4GHz frequency band. It can be installed indoor to extend the effective radio range. Moreover, the increased signal strength reduces packet retransmissions which caused by reception errors, and helps to provide a stable wireless connection. The installation of WBT-200 is quick and easy, no additional software or configuration needed. To accommodate different environmental requirements, the output power of WBT-200 is adjustable: 100mW (20dBm), 200mW (23dBm), and 500mW (27dBm). Compatible with both 802.11b and 802.11g standards, the WBT-200 can significantly eliminate the dead spots of your 2.4GHz indoor WLAN.

▶▶ KEY FEATURES

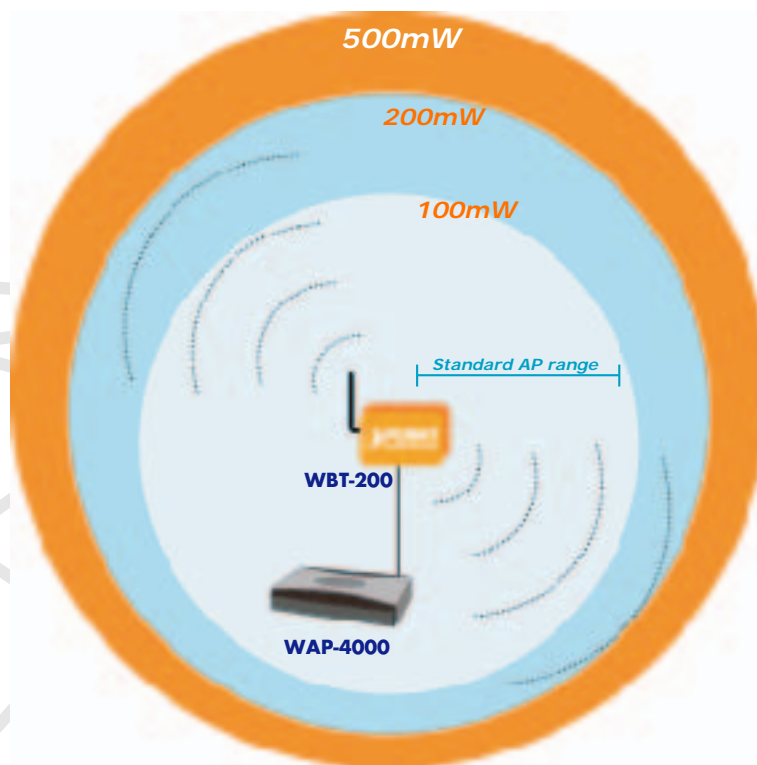
- ❑ 2400~2500MHz ISM band, unlicensed operation
- ❑ Compatible with 802.11b and 802.11g equipments
- ❑ Adjustable output power: 100/200/500mW
- ❑ Increase both transmit and receive gain
- ❑ Maintain a stable wireless connection quality
- ❑ Extend the effective range of existing WLAN
- ❑ Plug-and -Play installation

▶▶ SPECIFICATION

Product	2.4GHz WLAN Indoor Booster
Model	WBT-200
Operating Frequency	2400~2500MHz
Transmitter Output Power	100/200/500mW (20/23/27dBm)
Transmitter Input Power	8~18dBm
Receiver Gain	10~13dBm
Frequency Response Flatness	+/- 1dB over operating temperature
Rx Noise Figure	3.5dB typical
RF Input Connector	Reversed SMA
Antenna Connector	Reversed SMA
RF Cable	SMA to SMA Length: 75cm
DC Surge Protection	Available
Dimension	75 x 56 x 25mm (W x D x H)
Operating Temperature	0-45 degree C
Relative Humidity	10-90%, non-condensing
Power Requirement	12V DC, 1.25A
STANDARDS COMPLIANCE	
Electromagnetic Compatibility	FCC

▶▶ APPLICATIONS

- Installing WBT-200 to increase the radio coverage of your existing 802.11b/g wireless LAN.



▶▶ ORDERING INFORMATION

- ▶ **WBT-200** 2.4GHz WLAN Indoor Booster



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