

# Wizard Wireless Audio/Video Sender

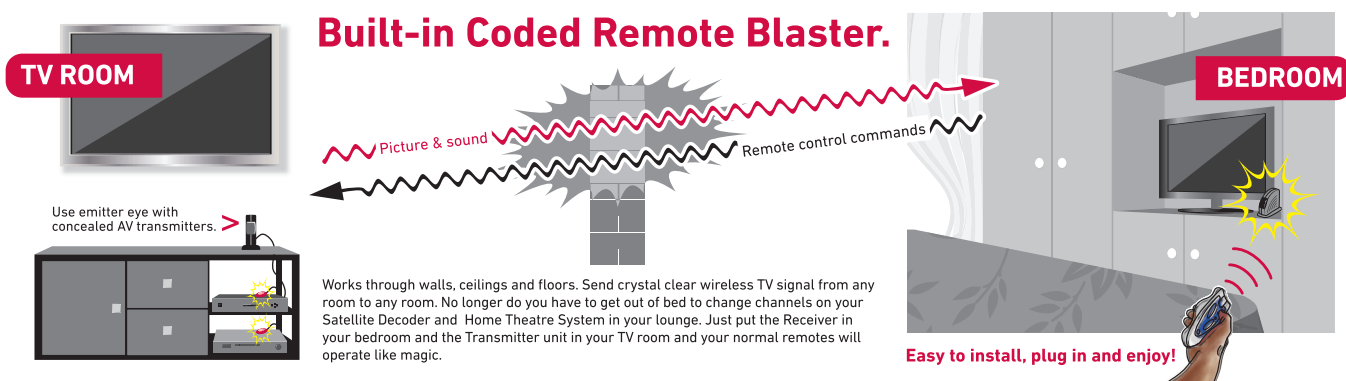


Product Code: **BPWVE**  
Barcode: 6002844009045



- Built-in coded remote blaster
- Plug-in receiver and emitter eyes for use with concealed equipment
- Ideal for plasma and LCD
- Multichoice compatible
- Send your DVD, Satellite TV, Home Theatre or CCTV Audio and Video to your bedroom and other rooms wirelessly. Control all your TV equipment in your TV room, from your bedroom
- Works through walls, ceilings and floors

## BASIC CONNECTION DIAGRAM



## TECHNICAL INFORMATION

Specifications:		
Model	Transmitter (BPWVE-T)	Receiver (BPWVE-R)
Description	2.4Ghz Wireless A/V Transmitter	2.4Ghz Wireless A/V Receiver
	TV Room Unit	Bedroom Unit
Frequency	2400 MHz ~ 2483 MHz	2400 MHz ~ 2483 MHz
Remote Blaster Extender Frequency	433.92 MHz	433.92 MHz
Transmitter Power	10dBm (Typical)	
Receiver Sensitivity		-85 dBm (Typical)
Channel Number	4 (2414, 2432, 2450, 2468 MHz)	4 (2414, 2432, 2450, 2468 MHz)
Frequency Stability	+/- 100 KHz (Typical)	+/- 100 KHz (Typical)
RCA Audio/Video input Level	1V p-p (Typical)	
Supply voltage	9V	9V
Power Consumption	90 mA (Typical)	200 mA (Typical)
Antenna	Internal	Internal
Dimensions (mm)	141mm(D) x 60mm(W) x 114mm(H)	141mm(D) x 60mm(W) x 114mm(H)
Operating Temperature	0°C - 40°C	0°C - 40°C

## PACKAGING DIMENSIONS

	Weight (kg)	Height (mm)	Width (mm)	Depth (mm)
Package	1	90	24,5	350

## THE PACKAGE CONTAINS

- 1 x Transmitter unit
- 1 x Receiver unit
- 1 x Infrared emitter eye (for use with concealed equipment)
- 1 x Infrared receiver eye (for use with concealed receiver)
- 2 x 3RCA to 3RCA audio/video (AV) cables
- 2 x Power adaptors (9V)



## QUICK INSTALLATION GUIDE

**STEP 1: Identify and install the AV Sender.**

**Back of Sender unit**

**Underside of Sender unit (White Label)**

**Installation of Sender unit in TV room - Connecting to DSTV or DVD equipment.**

**IMPORTANT:** Place the IR emitter eyes in front of the equipment you wish to control with your remote.

Plug supplied RCA Cables into AV SOURCE. EG: DSTV, VCR etc.

Plug in to power source and make sure LED on AV Sender is switched on (red).

**Important to Remember:**  
1. Make sure all cables are securely fitted and plugged into the correct ports on the AV Source and the AV transmitter unit.

**STEP 2: Identify and install the AV Receiver.**

**Back of Receiver unit**

**Underside of Receiver unit (Black Label)**

**Installation of Receiver unit in second room.**

Plug the RCA Cables supplied into TV / LCD / Plasma.

Optional IR receiver eye can be used to hide the receiver unit.

Plug in to power source and make sure power is switched on.

**IMPORTANT: Please make sure that the correct AV channel is selected on the TV. The picture should then appear.**

**Important to Remember:**  
1. Make sure all cables are securely fitted and plugged into the correct ports on the Television and the AV Receiver unit.  
2. Make sure you are using the correct AV Channel on the television for viewing.

**Remote Control Operation via AV Wireless System**

1m - 10m

Optional IR receiver eye can be used to hide the receiver unit.

## CHANGING CHANNELS

**Changing the AV channel / Blaster code**

In the event of picking unwanted signal or interference, you can change the channel settings manually to get the best result. The default channel is set to 1, but can be changed by adjusting the DIP switches on the Sender unit and on the Receiver unit.

Ensure switches are set the same on both the sender and receiver units as shown below.

TX CHANNEL	CHANNEL	RX
<p>WIRELESS AV SENDER TV ROOM UNIT</p> <p>AV CHANNEL / BLASTER CODE</p>	1	<p>WIRELESS AV RECEIVER BEDROOM UNIT</p> <p>AV CHANNEL / BLASTER CODE</p>
<p>WIRELESS AV SENDER TV ROOM UNIT</p> <p>AV CHANNEL / BLASTER CODE</p>	2	<p>WIRELESS AV RECEIVER BEDROOM UNIT</p> <p>AV CHANNEL / BLASTER CODE</p>
<p>WIRELESS AV SENDER TV ROOM UNIT</p> <p>AV CHANNEL / BLASTER CODE</p>	3	<p>WIRELESS AV RECEIVER BEDROOM UNIT</p> <p>AV CHANNEL / BLASTER CODE</p>
<p>WIRELESS AV SENDER TV ROOM UNIT</p> <p>AV CHANNEL / BLASTER CODE</p>	4	<p>WIRELESS AV RECEIVER BEDROOM UNIT</p> <p>AV CHANNEL / BLASTER CODE</p>

**LEDs - Sender (TV room unit)**

- IR activity. Flashes "off" to show that Sender has received a valid IR remote command and is sending this command (via IR emitter eyes) to your AV equipment.
- RF activity. Flashes "off" to show that Sender is receiving an RF signal.

**LEDs - Receiver (Bedroom unit)**

- IR & RF activity. Flashes "off" to show that Receiver has received an IR command from your IR remote control.