

## Troubleshooting

*Before following the troubleshooting guide below please make sure that your Transmitter, Receiver and attached equipment (HD source and display) are all properly connected switched on and not in Standby Mode.*

No Video	Check the status of the Link LEDs, and check if the HD Media player works normally
	Check the HDMI lead is undamaged and is plugged into the correct socket
	Check that the correct HDMI output has been selected from the Media player menu and that the HDMI lead is plugged into the correct output socket
	Check that the correct HDMI input has been selected from the TV menu and that the HDMI lead is plugged into the input socket selected
	Make sure that it is the Receiver that is connected to the TV, and the Transmitter that is connected to your source
Power LEDs OFF	Make sure the power is connected
Transmitter LED OFF	Check the source is powered on
	Make sure the Transmitter is powered on
	Make sure the HD source is on, connected to the HDMI socket and outputting a supported resolution (1080p, 720p, 1080i, 576i, 576p, 480p).
Receiver LED remains OFF when HD Media player is playing	Part of the system is not properly connected or the signal received is not of good enough quality/strength
	Make sure the HD display is connected switched ON and set to the right channel/ input (e.g. HDMI channel)
	Check the HDMI lead is undamaged and is plugged into the correct socket
Transmitter / Receiver LED Flashes	Make sure the Transmitter and Receiver are not positioned too far apart. Move them closer together to check minimum effective range. Make sure the HD Player is switched ON and had been connected to Transmitter
Bad Picture	Make sure the HDMI leads used are undamaged and that you can get a good picture when the source is connected directly to the display with an HDMI lead
	Make sure nothing is touching or blocking the signal to the built in antennas
	Move Transmitter and Receiver closer together
	Restart the player or reconnect the HDMI lead
Bad Audio/ No Audio	Make sure that the source is outputting supported audio formats
	If the audio signal drops out, Restart the audio source and reconnect the HDMI lead
	Make sure there is no 2.4GHz wireless phone within the area of the Receiver.
Other Issues/ Unresolved Issues	If any other issue occurs or if the above issues persist, try switching OFF both Transmitter and Receiver and repeating the link set-up process

Distributed by:  
TechBrands by Electus Distribution Pty Ltd  
320 Victoria Rd  
Rydalmere NSW 2116 Australia  
Ph: 1300 738 555  
Int'l: +61 2 8832 3200  
Fax: 1300 738 500  
www.techbrands.com



## USER GUIDE

This device is designed to transmit HD video and audio signals from your HD equipment to your HD TV without the use of wires. Use a HDMI lead to connect the transmitter to your High Definition device, such as a Cable/ Satellite Box, HD Set-Top Box, Blue-Ray DVD Player, or Game Console. Use a second HDMI lead to connect the receiver to your HDTV or HD monitor and you're ready to go.

### Feature:

- High 1080p resolution transmits crystal clear video without messy cables
- High photo frame rate brings smooth wireless video reception
- Security ID coded communication ensures privacy
- Digital wireless technology avoid interference
- Simple and quick installations enable DIY market



## Pack Contents

- 1x HDMI Transmitter
- 1x HDMI Receiver
- 2 x HDMI Lead
- 2x DC Power Adaptors
- 1x Infra Red Transmitter Eye

## Safety Instructions

Do not use close to refrigerators, washing machines and metal furniture. Place on a stable surface and make sure connecting wires are routed to minimize the chance of accidents.

Avoid exposing your equipment to harsh conditions such as wet or damp places, high humidity, strong vibration, extremely high or low temperatures, strong sunlight and places that are very dusty.

Do not cover or place heavy objects on the units. Make sure there is sufficient clearance around the units to allow adequate ventilation.

Never push objects into holes or ventilation slots on the unit.

To save power turn on the standby mode or unplug the power adaptors from the power sockets when you are not using the equipment.

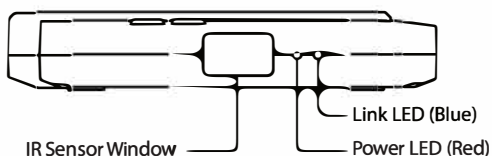
Don't continue to use any part of this equipment if you have spilt liquids on it, if it is damaged in any way or if it does not work normally. Immediately unplug the equipment and get expert advice.

Cleaning: disconnect the mains supply and use only a lightly dampened soft cloth. Do not use chemical solvents or strong detergents as these may damage the cosmetic finish.

- To prevent electric shock, do not remove any cover.
- If anything goes wrong, don't try and fix it yourself, get a qualified engineer to look at it.
- Do not expose this equipment to dripping or splashing liquids.
- Never allow a naked flame on or near the equipment.
- This product is not a toy. Do not let young children play with the equipment.

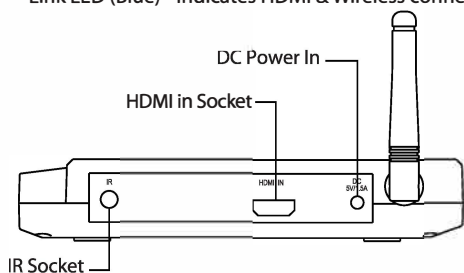
## Functions

### Transmitter



#### Front

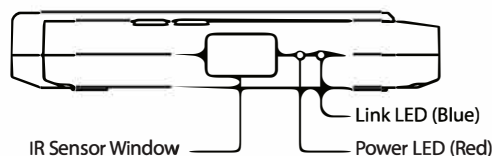
Power LED (Red) - Indicates power on  
Link LED (Blue) - Indicates HDMI & Wireless connection



#### Back

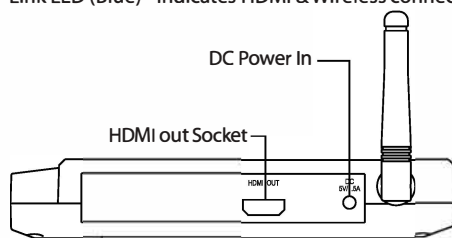
DC power Socket - To connect the power supply  
IR 3.5mm Socket - To connect the IR transmitter lead  
HDMI Socket - Connects your HD device via HDMI lead

### Receiver



#### Front

Power LED (Red) - Indicates power on  
Link LED (Blue) - Indicates HDMI & Wireless connection

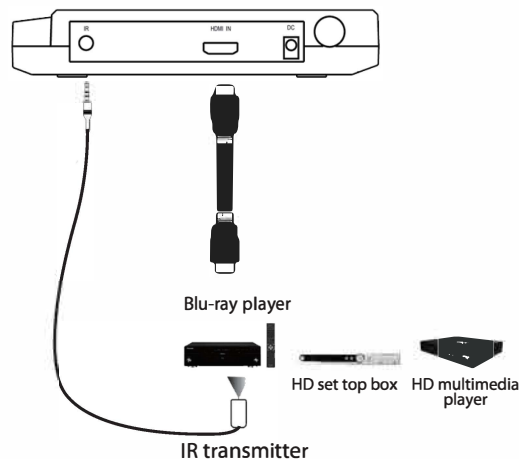


#### Back

DC power Socket - To connect the power supply  
HDMI Socket - Connects your HD device via HDMI lead

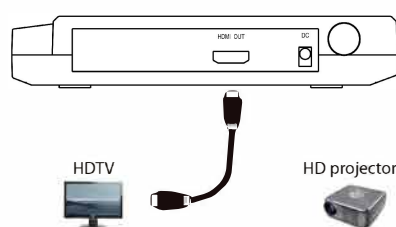
## Set up

### Transmitter Connections



1. Connect your HDMI device to the transmitter using an HDMI lead.
2. Plug the IR transmitter lead into the IR socket on the back of the transmitter and stick the IR receiver to the IR panel of your device.
3. Connect the power supply to the DC socket.

### Receiver Connections



1. Connect your HD display to the receiver using an HDMI lead.
2. Connect the power supply to the DC socket.



**WARNING:** Do not move the Transmitter or Receiver once they are connected

## Operation

1. Choose the signal input and output channel.
2. Press the Power button on the top of the transmitter and receiver to power on, the Power LED turns RED and Link LED turns BLUE and flash.
3. If there is signal being transmitted by the transmitter, after 5 seconds, the receiver will automatically receive the signal and play.
4. If it does not pair automatically, alternatively, press and hold the Link button for 2 seconds, the Link LED flashes, and then you can see pairing start on the screen. The Link LED will keep on if pairing succeeds. Try again if pairing failed.
5. When there is no signal sent from the HD player to the Transmitter or the HD player is switched OFF, after 30 seconds, the Transmitter and receiver will automatically enter standby mode, the Link LED will flash.
6. When there is signal from HD player, the transmitter and receiver will automatically back to work.

## Technical Specifications

### General:

Operation Frequency Range	2400 ~ 2483 MHz
Channel Switching	FHSS mode up to 80 channels
Video Modulation/Demodulation Type	BPSK, QPSK, 16-QAM
RF Bandwidth	12Mbps
Transmission Range	100 metres line of sight
Operating Ambient Temperature	0°C ~ +50°C

### Video Transmitter:

Supply Voltage	DC +5V
Supply Current	1.2A
Transmission Power	20 dBm
Input jack	HDMI
Antenna Gain	5 dBi
Dimension	approx. 151 * 116 * 26 (mm)

### Video Receiver:

Supply Voltage	DC +5V	
Supply Current	0.55A	
Sensitivity	-80 dBm	
Output Image Resolution	720p	1080p
Output Frame Rate	25 fps	
Output jack	HDMI	
Antenna Gain	5 dBi	
Dimension	approx. 151 * 116 * 26 (mm)	

To avoid damage, do not over tighten antenna. Gap at the tip should be facing upwards for best results