

## Specification

### TRANSMITTER

Video Input: RCA 1Vp-p, 75Ω  
Audio Input RCA 1Vp-p, 10KΩ  
Transmitter Frequency: 2.4-2.4835GHz  $\pm$  0.005%  
Modulation: FM (Audio and video)  
Channels: 3 @ 18MHz/channel  
RF Output Level: 110dB $\mu$ V @ 3 metres  
Line of Sight Range: Up to 100 metres  
Power Source: 230V AC 50Hz to 9V DC, 300mA adaptor

### IR section

Carrier Frequency: From remote source  
Receiver Distance 7 metres (typical)  
Half Angle  $\pm$ 33°  
RF Receiver Frequency 433.92MHz $\pm$ 200kHz  
Dimensions 120mm x 110mm x 40mm

### RECEIVER

Video Output: RCA 1Vp-p, 75Ω  
Audio Output: RCA 1Vp-p, 10KΩ  
Receiver Frequency: 2.4-2.4835GHz  $\pm$  0.005%  
Channels: 3 @ 18MHz/channel  
Power Source: 230V AC 50Hz to 9V DC, 300mA adapter

### IR section

Carrier Frequency: 30-60 kHz  
Receiver Distance: 7 metres (typical)  
Half Angle:  $\pm$ 45°  
RF Transmitter Frequency: 433.92MHz  $\pm$  200kHz  
Transmission Power: 80dB $\mu$ V  
Dimensions: 120mm x 110mm x 40mm

# CREST

# Wireless TV Link

with IR control



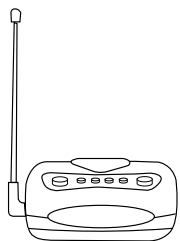
## Instructions for use

**Congratulations** on your purchase of the **Crest Platinum Wireless TV Link**. Crest Platinum Series premium range of Antennas & Accessories offers the latest in contemporary antenna engineering and styling and are manufactured to the highest quality. Carefully follow these instructions to ensure many years of trouble-free use.

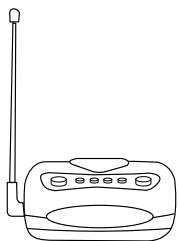
The **Crest Platinum Wireless TV Link** allows you to send audio and video signals to anywhere in the house through walls, floors and doors, without the need for long, untidy cables. For example, you can watch pay-TV on your bedroom TV sent from the receiver in your living room without additional equipment or any ongoing fees. You can also use your pay-TV receiver's remote control to change channels from your bedroom.

The **Crest Platinum Wireless TV Link** will work with any A/V source that has composite video and stereo audio outputs. Typical equipment might be a cable or satellite Pay-TV receiver, DVD player or VCR. should ensure that this does not affect other electronic equipment nearby.

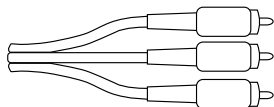
### Content checklist



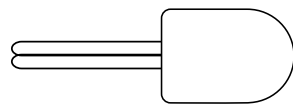
Wireless TV Link Transmitter.



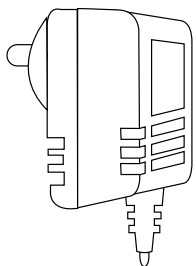
Wireless TV Link Receiver.



3 RCA to 3 RCA A/V leads (x2).



Remote control 'IR-eye'.



AC/DC power adapters (2).



This instruction sheet.

### Troubleshooting

Check that all cables are connected correctly and securely.

Problem	Solution
Poor quality picture and sound	<ul style="list-style-type: none"> <li>• Reposition the TRANSMITTER until optimal picture and sound quality is achieved</li> <li>• Reposition the RECEIVER until optimal picture and sound quality is achieved</li> <li>• Select a different channel on the TRANSMITTER and RECEIVER</li> <li>• Ensure that another wireless device is not causing interference.</li> </ul>
No picture and sound	<ul style="list-style-type: none"> <li>• Check that power adapters to both units are connected and switched on.</li> <li>• Ensure that both units are switched on</li> <li>• Select the correct channel on the television according to the channel that the RECEIVER is connected to, e.g. 'AV1' or 'EXT'</li> <li>• Select the same channel on both the TRANSMITTER and the RECEIVER.</li> </ul>
Cannot control the video source from the second television	<ul style="list-style-type: none"> <li>• Point the remote control directly at the RECEIVER's IR window, there should be a clear line of sight. The maximum range is 7meteres.</li> <li>• Ensure the 'IR-eye' is connected securely to the TRANSMITTER and is pointing towards the video source's IR sensor.</li> <li>• Ensure that the IR antennae are vertical and adjust the location of the TRANSMITTER and RECEIVER.</li> <li>• Check that another wireless device is not causing interference.</li> </ul>

## Operating

- Switch on the television connected to the RECEIVER and select the channel that you connected the RECEIVER to, for example 'AV1' or 'EXT'.
- Select the same channel on both the TRANSMITTER and RECEIVER by repeatedly pressing the 'CHANNEL' button until the desired channel LED lights up.
- If there is interference from other equipment select an alternative channel and re-check the picture quality
- Use the audio/video source's remote control to control the audio/video source from where you are watching television, by pointing it towards the IR window on the RECEIVER and making your selections as usual.
- For added convenience, a **Crest Platinum Universal remote control** may be used so that you can leave the audio/video source's remote control at its location.
- You need not switch on the television connected directly to the audio/video source.

## Testing

- Check the picture and sound quality on the television connected to the RECEIVER.
- The TRANSMITTER and RECEIVER have built-in antennae so adjust the positions of both units to achieve the best possible picture and sound quality.
- Check that the remote control link is working correctly by pointing the remote at the RECEIVER and trying some functions.
- If the remote does not work, it may be necessary to reposition the TRANSMITTER, RECEIVER or 'IR-eye'.
- For best results, the IR antennae on both the TRANSMITTER and the RECEIVER should be vertical.

## Safety precaution

- Do not use this product where there is a risk of moisture entering the case.
- Do not place this product in direct sunlight.
- Use only the power adapter provided or one with a rating of 300mA / 9V positive polarity.
- In case of problems contact Crest Product Support Line on 1800 812 261.

## General

- Other wireless devices such as Bluetooth products and wireless LANs can affect sound and picture quality.
- Anyone within 30 metres of your house who also has a **Crest Platinum Wireless TV Link** will also be able to receive signals from your TRANSMITTER.
- Some TVs with built-in VCR's cannot be connected to the **Crest Platinum Wireless TV Link**.
- For greater convenience, you can leave the audio/video source's remote control close to that equipment by using a **Crest Platinum Universal remote control**, which controls audio/video equipment irrespective of the make or model.

## Installation

Before installing the **Crest Platinum Wireless TV Link**, note that one unit is the **TRANSMITTER** and the other is the **RECEIVER** - this is clearly marked on the top of the units and care should be taken not to swap the units. The **TRANSMITTER** has an IR window that transmits the remote control commands to the audio/video source and must be positioned with a clear view of the source's IR sensor.

### Installing the TRANSMITTER

- Place the **TRANSMITTER** so that the IR window on the front is directly above the audio/video source's IR sensor.
- Connect the **TRANSMITTER** to the A/V output from your audio/video source using the composite video and stereo audio lead provided. Ensure that the same coloured connectors on the audio/video source and the **TRANSMITTER** are connected to each other.
- The audio/video source can be any device that has composite video and stereo audio outputs.
- If the **TRANSMITTER** cannot be positioned as described above, the 'IR-eye' can be used. Plug it into the **TRANSMITTER** and place the 'IR-eye' in sight of the audio/video source's IR sensor.
- Plug in the DC power adaptor and switch the **TRANSMITTER** on by pressing the 'ON/OFF' button. The 'power on' LED will light up.

### Installing the RECEIVER

- The **RECEIVER** should be placed so that when you use your audio/video device's remote control there is a clear view of the IR sensor on the front.
- Connect the **RECEIVER** to a television using the composite video and stereo audio lead provided. Ensure that the same coloured connectors on the TV and the **RECEIVER** are connected to each other.
- The TV connected to the **RECEIVER** may alternatively be another type of video display device such as a projector or VCR.
- Plug in the DC power adaptor and switch the **RECEIVER** on by pressing the 'ON/OFF' button. The 'power on' LED will light up.

