

1 Introduction

This instruction manual is for users of the 'TRUST WIRELESS AUDIO / VIDEO TRANSMITTER 100V'.

The WIRELESS AUDIO / VIDEO TRANSMITTER 100V can be used for sending, without wires, an audio, video and infrared signal to, for example, your television. From now on, you can connect your video in the living-room to your television in the bedroom, without wires, and in addition you can use the video remote control, the IR signal of which is passed on through to your video.

Your wireless audio / video system can also be extended with a Trust 100 series security camera to a wireless monitor system. For example, with the Trust 100 series wireless cameras and your WIRELESS AUDIO / VIDEO TRANSMITTER 100V you can protect one or more rooms.

Advantages:

- Without wires, passes on audio, video and infrared signals.
- Audio or video can be sent via the transmitter from VCR, DVD player, CD player, camcorder or computer (converter card necessary) to any other point in your living-room.
- The 2.4 GHz FM signal passes through walls, floors and ceilings.
- Works with both Pal and NTSC TV systems.
- Can be extended with the Trust 100 series wireless equipment.

2 Safety

1. Do not use this device in damp environments, such as a bathroom, damp basement, swimming pool, etc.
2. Do not place this device in direct sunlight. Exposure to direct sunlight or excessive heat may damage the device.
3. Under the following circumstances, have the device repaired by qualified personnel:
 - The cable or the plug is damaged or worn;
 - Liquid has entered the device;
 - The device has been dropped and/or the casing has been damaged;
4. Position the device so that the cables cannot be damaged.
5. Do not try to repair this device yourself.
6. This device has been approved according to the European R&TTE guidelines. The device works using a 2.4GHz transmitter/receiver. If in doubt, check whether the use of this device is permitted in your country.



3 Connecting

Attention: In France, the law only permits the use of channel 3.

3.1 Initial instructions

1. Set the "On/Off" switch on both the transmitter and receiver to the "Off" position. See figure 1.
2. Set the transmitter to the same channel as the receiver. See figure 2.

3.2 Connecting the transmitter

Note: The transmitter can be identified by the writing underneath, where it states: "Transmitter". The second point of identification is the IR extender connection on the side of the transmitter.

1. Connect the audio/video cables to the transmitter by connecting the same colour RCA plugs to each other or use the SCART to RCA converter provided. See figure 3.
2. Connect the other end of the audio/video cable to the output connection on your television or stereo. See figure 3.
3. Insert the adapter plug into the wall socket and connect the adapter to the transmitter. See figure 3.
4. Turn the transmitter on using the "On/Off" switch. See figure 3.

Note: If in doubt as to which audio/video output connection to use on your television or video, please read the instruction manual of the device concerned.

3.3 Connecting the receiver

Note: The receiver can be identified by the writing underneath, where it states: "Receiver".

1. Connect the audio/video cables to the receiver by connecting the same colour RCA plugs to each other. See fig. 4.
2. Connect the other end of the audio/video cable to the output connection on your television. See figure 4.
3. Insert the adapter plug into the wall socket and connect the adapter to the receiver. See figure 4.
4. Turn the receiver on using the "On/Off" switch. See figure 4.

Note: If in doubt as to which audio/video input connection to use on your television, please read the instruction manual of the device concerned.

3.4 Infrared Sensor

The infrared sensor is moveable by means of the IR extender cable. This enables you to have the infrared sensor always within reach. Connect the IR extender as follows:

1. Plug the 3.5 mm jack of the IR extender into the transmitter. See fig. 6.
2. Point the IR extender in the direction of the IR sensor of the audio/video source. See fig. 6.
3. Point the receiver so that you can aim with the remote control at the IR sensor of the receiver. See fig. 6.

A black square containing the white letters 'UK' in a bold, sans-serif font.

4 Adjusting the aerial

Adjust the aerials so that the curve of both the transmitter and receiver aerials are directed towards each other. Fold up the aerials if the transmitter and receiver are less than three metres apart. See figure 5.

Note: *The aerial cannot be turned through 360°. Stop turning the aerial when you feel some resistance. If you continue turning after feeling some resistance, the device will be damaged and can no longer be used.*

5 Extending

5.1 Extending the wireless audio / video system

When you have more transmitters and/or receivers available from the Trust 100 series wireless devices you can extend your system without wires. For this to function well however, it is necessary that the transmitters and / or receivers to be connected operate on the same wavelength (signal). The number of receivers can be limitlessly extended in the system. The number of additional transmitters that can be connected is three (so four in total).

If you extend your system with an additional transmitter, it is possible to receive several audio / video sources at the central point.

1. First connect the transmitter as detailed in chapter 2.2.
2. Set the channel choice selector from figure 2 from each of the transmitters to a unique channel.
3. Then with the dip-switches on the receiver from figure 2, select the channel that you want to receive.

If you extend your system with an additional receiver it gives you the possibility of viewing 1 audio / video source from several locations.

1. Connect the receiver as detailed in chapter 2.3.
2. Set the channel choice selector from figure 2 on the sender to a channel.
3. Set the receivers to the same channel as the sender using the dip-switches from figure 2.

5.2 Wireless extension into a security system

If you have several black / white or colour cameras and/or receivers available, you can extend your system without wires. The condition for this to function well is either that you extend your wireless system with one of the Trust 100 series wireless products or that the additional cameras and/or receivers to be connected operate on the same frequency (signal). The number of receivers can be extended unrestrictedly in the system. The number of cameras that can be connected in addition is three (so four in total).

The receiver is equipped with the auto-sequence function. This means that the receiver can switch automatically among channels and thus also among cameras. This makes it possible to secure several locations simultaneously. The interval between switching channels can be set on the receiver.

8 seconds: Set dip-switch 5 of the receiver to 'on' (switch up)

4 seconds: Set dip-switch 5 of the receiver to 'on' (switch up)

Using the camera with auto-sequence function:

1. Connect the camera to the adapter supplied with it or use batteries (optional).
2. Switch the channel selector to a free channel.
3. Next, select the channels which are being used by the cameras by setting the dip-switches on the receiver. See figure 2.
4. The wireless system now operates with two cameras and the auto-sequence function.

Using the camera without the auto-sequence function:

1. Connect the camera to the adapter supplied with it or use batteries (optional).
2. Switch the camera channel selector to a free channel.
3. Next, select the channel of the camera you want by setting the dip-switches on the receiver. See figure 2.
4. Should you want to switch to a different room in your house in which a camera is set up, you need only switch to the channel to which the camera is set.
5. The wireless system now operates with two cameras without the auto-sequence function.

6 Technical information


 UK

Description	Response
Connection	SCART and RCA
Signal type [PAL / SECAM / NTSC / ...]	PAL / NTSC
Maximum distance between transmitter and receiver [IR, RF]	IR 50 m / RF 100 m
Frequency per channel [1 / 2 / 3 / 4]	2, 434 / 2, 453 / 2, 473 / 2, 411 GHz
Power adapter [Voltage / Amp]	9VDC 300mA
Weight (kg)	1.5

7 Troubleshooting

Problem	Cause	Solution
No image on the television.	The television is turned off.	Turn the television on.
	The receiver or transmitter is turned off.	Turn the receiver or transmitter on.
	No audio/video source has been connected to the transmitter.	Turn on the audio/video source, for example a video or DVD player, and check whether the source has been connected correctly.
	The aerials are not directed towards each other.	Position the aerials correctly.
	The same channel has not been selected.	Set the receiver and the transmitter to the same channel.
	The incorrect television input has been selected.	Read the television instruction manual for instructions on how to select the correct input.
There is an image, but no sound.	The audio cables have not been connected to the receiver or transmitter.	Connect the cables correctly.

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The remote control of the audio/video source does not work.	The batteries in the remote control are empty.	Replace the batteries.
	The receiver's IR sensor is not in line with your remote control.	Make sure the IR sensor is visible so that you can direct the remote control at it. See chapter 4.2.
	The transmitter is not in line with the IR sensor of the audio/video source.	Direct the transmitter to the IR sensor of the audio/video source, such as your video or DVD player. Use the IR extender so that the IR sensor of the audio/video source is in line with your transmitter. See chapter 4.2.

If this does not help you to solve your problem, you can read the FAQ's for this product after it has been registered.

If you still have problems after trying these solutions, please contact one of the Trust Customer Care Centres. You can find more information at the back of this instruction manual. Please have the following information available:

- The article number. This is: 12351 European version, 12524 UK version;
- A good description of what does not work;
- A good description of when the problem occurs.