

## SAFETY ADVISES

### General

Please read these instructions carefully before using the system, and always keep the operating instructions close to hand. Note the warnings in the operation instructions and always keep the operating instructions close to hand. If you sell or give the device away, make sure you also hand over these instructions. Never allow children to use electrical devices unattended.

### Environmental conditions

Protect the device from damp and heat.

Avoid placing the devices in poorly ventilated areas (such as between shelves or where curtains or furniture can block the vents).

Do not allow foreign bodies or liquids to get into the device. Do not expose the devices to water.

Naked flames such as lit candles must not be placed on the devices.

The rubber feet on the devices may leave marks on furniture surfaces

Place the devices on a suitable underlay if necessary.

### Power connection

Connect the mains adapters to easily accessible 230 V ~ 50 Hz power sockets only. Use only the mains adapters supplied.

Never try to connect the mains adapters to other connectors as this may damage the device.

### Faults

Remove the mains adapter(s) from the power socket immediately if the mains adapter, the connection cable or the devices are damaged.

Never try to open and/or repair the devices yourself.

Contact our service centre or qualified personnel.

### Environmental protection

All packaging and packaging materials that are no longer required can and should be recycled.

### Health

The low transmitting power of the devices eliminates any danger to health according to the current state of research and technology

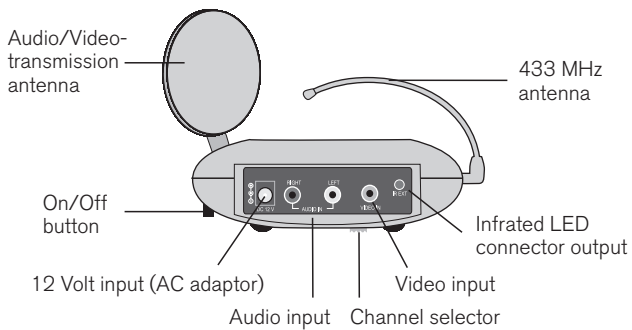
### Cleaning and maintenance

Use a dry soft cloth to clean the devices.

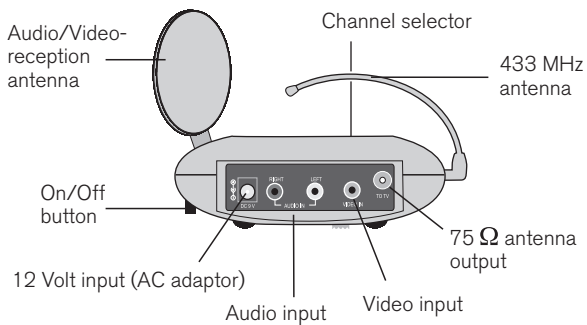
Never use cleaning solutions that could damage the surface of the devices.

Never spray cleaning fluids directly onto the devices.

## DESCRIPTION OF THE AUDIO/VIDEO TRANSMITTER



## DESCRIPTION OF THE AUDIO/VIDEO RECEIVER



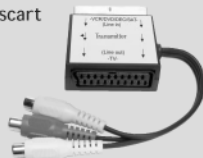
## ACCESSORIES

### Transmitter



AC adaptor transmitter  
12V $\approx$ 200 mA 2,4 VA

Double scart  
adaptor



Audio: Video scart  
cable



Cable  
with 3  
infrared LED



Audio jack  
adaptor  
(3.5 mm/RCA)



### Receiver



AC adaptor receiver  
9V $\approx$ 400 mA 3,6 VA

Scart RCA  
adaptor

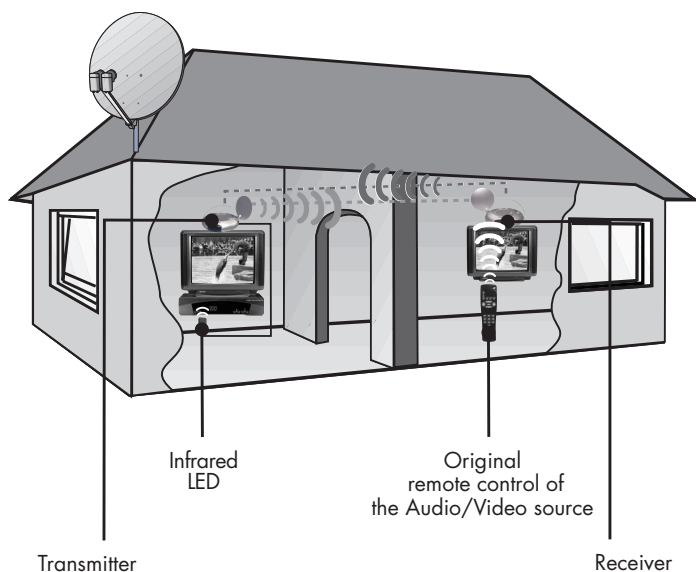


Audio/Video  
scart cable



## HOW DOES THE SYSTEM OPERATE

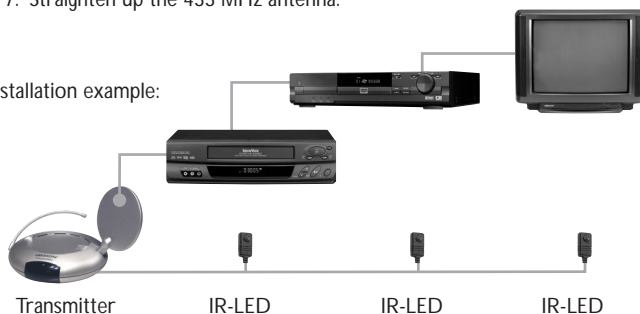
The transmitter sends an Audio/Video signal from the source to the receiver. This 2,4 GHz signal can be broadcasted up to a 100 meters in free field and up to 30 meters indoors. The receiver converts the infrared signals sent by the remote control of the A/V source into 433 MHz radio frequency signals. The transmitter will then reconvert these signals into infrared signals in order to control the A/V device wanted.



## CONNECTING THE AUDIO/VIDEO TRANSMITTER

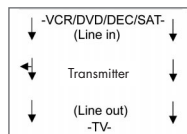
1. Insert the 3 plugs of the supplied Audio/Video cable into the inputs of your A/V transmitter, ensuring to match up the different colours. Plug the other end of your cable to the double scart plug; then connect the scart plug into the scart socket of the selected A/V source. Connect the original scart cable (not supplied) to the local T.V.
2. Connect the 12Volts input of the transmitter with the AC adaptor and then plug it into a standard 230Volts electric socket.
3. Connect the infrared cable at the back of the transmitter and put one of the LED on the infrared receiver of the A/V source. You have 2 more LEDs at your disposal to control 2 additional A/V appliances. It is however necessary that the 3 appliances are line-connected by scart cables. In this case, place the scart plug on the last A/V device of the chain. To use the A/V source device, you have to select it with its remote control.
4. Switch on the transmitter.
5. Select the "A" channel.
6. Point the 2,4 GHz transmission antenna towards the A/V receiver.
7. Straighten up the 433 MHz antenna.

Installation example:



### ATTENTION :

The double scart adaptor must be connected to the scart socket of the A/V source. If you want to transmit the audio and video from your PC the installation step 1 is different: connect the red and white plugs of the second end of the audio/video cable into the jack 3,5mm/RCA adaptor then connect the cable into the audio output of your PC; insert the yellow plug left of the audio/video cable into the video output of your PC.



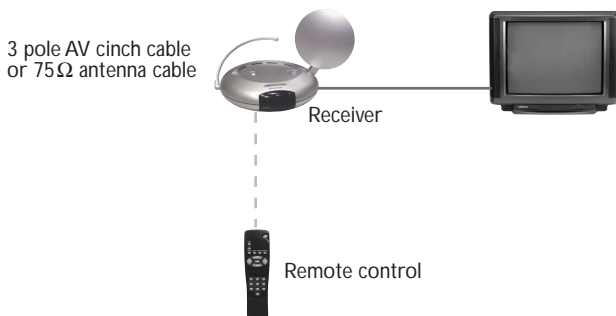
## CONNECTING YOUR AUDIO/VIDEO RECEIVER

1. Insert the 3 plugs at the Audio/Video cable into the input of your receiver while minding the different colours. Connect the plugs at the other end of the cable to the scart adaptor that you will then connect to the scart socket of the Audio/Video device that will receive the sounds and images.

If your T.V does not have an Audio/Video scart input, connect the 75 Ohms antenna output of your receiver to the antenna input of your T.V and adjust it to channel 36.

2. Link the 9 Volts input of the receiver with the A/C adaptor that you will then plug into a standard 230 Volts electric socket.
3. Switch on your receiver.
4. Select the A canal.
5. Point the receiving antenna towards the transmitter.
6. Straighten up the 433 MHz antenna.

When you wish to receive images and sounds on your T.V, select the scart input corresponding to the connection, with your remote control, or a channel set up on channel 43 if the receiver is connected to your T.V by antenna cable.



## CHANNEL SELECTION

You have 4 channels at your disposal which means that you can link up to for transmitter/receiver kits independently from one another.

Transmitter



Receiver



**PLEASE NOTICE!**

The transmitter and the receiver that you want to link should be set up on the same channel.

## PROBLEMS AND MALFUNCTIONS

### You don't receive the sounds and images on your TV:

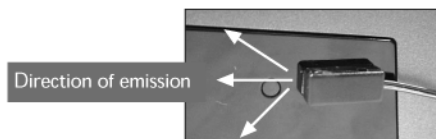
- Have you selected on your TV the scart socket corresponding to the RCA cable of the receiver, or channel 36 if your TV is connected to the receiver via the antenna cable?
- Have you set up the receiver and the transmitter on the same channel?
- Did you make sure that your receiver and your transmitter are switched on?
- Did you connect the AC adaptors corresponding to the receiver and the transmitter, are they correctly connected.

### If the sounds and images are coming from your PC:

- Did you restart your computer after the installation?
- Are the audio and video outputs correctly configured?

### The picture is scrambled:

- Try another channel.
- Are the 2.4 GHz antennas correctly oriented?
- Move the receiver and transmitter a little bit.
- The Audio/Video source is not controllable
- Is the infrared LED of the Audio/Video source located in front of its infrared receiver? Move the Led in order to find the most appropriate spot.



## TECHNICAL DATA

### Transmitter

AC adaptor	Input: 230V ~ 50Hz Output: 12V --- 200mA, 2.4VA
Transmitter	4 channels
channel A:	2.411GHz
channel B:	2.434GHz
channel C:	2.453GHz
channel D:	2.473GHz
Power emission:	10mW
Receiver:	433.92MHz
Modulation:	FM
Video input signal:	1Vpp (type) / 750 Ohms
Audio input signal:	1Vpp (type) / 600 Ohms
Size:	135x100x140mm
Weight:	185g

### Receiver

AC adaptor	Input: 230V ~ 50Hz Output: 9V 400mA 3,6VA
Receiver	4 channels ---
channel A:	2.411GHz
channel B:	2.434GHz
channel C:	2.453GHz
channel D:	2.473GHz
Video output signal:	1Vpp (type) / 75 Ohms
Audio output signal:	1Vpp (type) / 600 Ohms
Size:	135x100x140mm
Weight:	235g

AC adaptor CE-tested.

Subject to technical modifications.



## DISPOSAL

### PACKAGING



All packaging and packaging materials that are no longer required can and should be recycled.

### DEVICE



At the end of its life, the appliance must not be disposed of in household rubbish. Enquire about the options for environmentally-friendly disposal.

## INFORMATION CONCERNING THE DECLARATION OF CONFORMITY

Hereby, Medion AG declares that MD 9048 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

For further information concerning the Declaration of Conformity, please contact our Service Center.

**CE 0682**

Tested to be used in all EU-countries.