

FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference.(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Digital STB
Wireless Sharing Device**

**Wireless IR Remote Extender
5.8G Series**



Please Support Environment Protection
Waste electrical products should not be disposed of household wants. Please put them to the recycle facilities. Check with your local authority or retailer for recycling advice!



FC CE RoHS



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Use Manual

I. Product Description

Thanks for buying our products along with the global users. "The Digital Wireless STB Sharing device" is a kind of electronic product, which can realize the audio video signal sharing in different rooms for family entertainment. It consists of a transmitter and a receiver. Adopting a dvanced 5.8GHz wireless transmission schemes and having advantages of long distance transmission, strong anti-interference and high mobility. By means of radio waves, it can transmit the signal from DVD player, DVR, CCTV camera, IPTV, Satellite receiver, Digital TV Set Top Box or any other AV devices at transmitter end to TV sets in different room at receiver end. it can support the IR remote control at the receiver end to realize the function of wireless control of devices from another place. So that you can enjoy freely wireless HD AV sharing data and Hi-Fi audio and video effect.

1. Function & Features

- Use 5.8GHz ISM frequency band, multiple selective channels supported for anti-interference from wireless.
- Support 1 group of AV signal input/output.
- Keep Transmitter and receiver setting at the same channel, it can support 1 transmitter and more receivers at the same time.
- Support DVD, DVR, IPTV, CCTV Camera, Satellite receiver, Digital STB and other AV output devices.
- Support superheterodyne 43.3MHz infrared remote signal transmission, while Compatible for 38KHz infrared carrier control signal.
- Transmitter have built-in infrared signal emission or infrared transmission extension cable, so that you can do remote control the signal from DVD, DVR, STB, IPTV, and other device.
- Supports video transmission of PAL/NTSC system and stereo audio transmission, Pictures received are clear, flamboyant and stable.
- Full hardware design without installing any software, plug and play, simple and convenient. Fashionable design, Machine dimensions: 10×8.5×3.0 cm.
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© The copyright of this manual belongs to the manufacturer.

Esteemed Customers:

Thank you for purchasing our product!

You will enjoy the fun brought by Wireless Audio Video Transmitter along with all the global users who firmly support us. Please do read this guide book carefully and thoroughly for better use of this product. It works for home use. Every check of this product (if it works normally) before uses it is necessary. If there any default or damage of this product, please maintain or repair it in time.

This final explanation of the content written in this manual book belongs to its manufacturer. Anyone or any party is not allowed to copy all or partial content of this Manual Book. It is not authorized to anyone or any party. No notifications would be given, if any change of this Manual Book.



2. Standard accessories

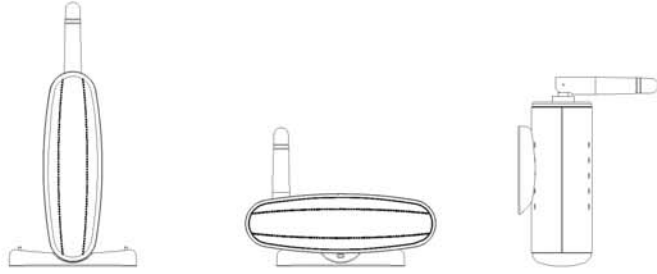
Transmitter	1 set
Receiver	1 set
Power Adapter	2 pcs
RCA Wire	2 pcs
IR Extender Wire	1 pcs
Use Manual.....	1 copy

3. Specifications

- Power input: DC 5V \pm 100mA
- Video input: 1Vp-p(PAL/NTSC)
- Audio input: 1.5Vp-p (dual channel)
- Video output: 1Vp-p(PAL/NTSC)
- Audio output: 1.5Vp-p (dual channel)

II. Hardware and Installation Instructions

1. Allocation

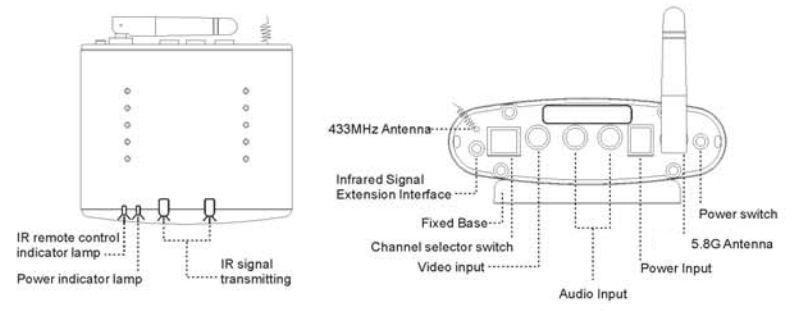


[Vertically allocated]

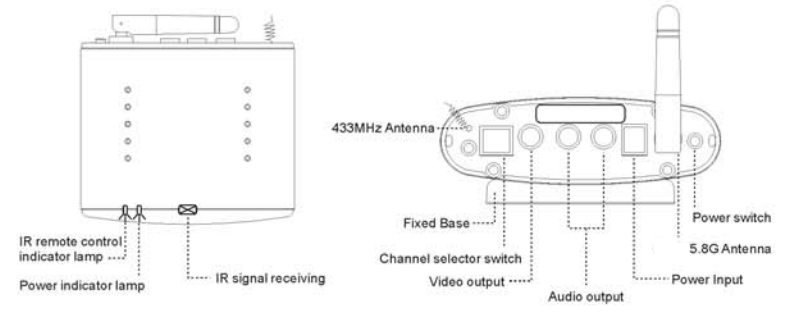
[Horizontally allocated]

[Wall-hung]

2. Transmitter panel description

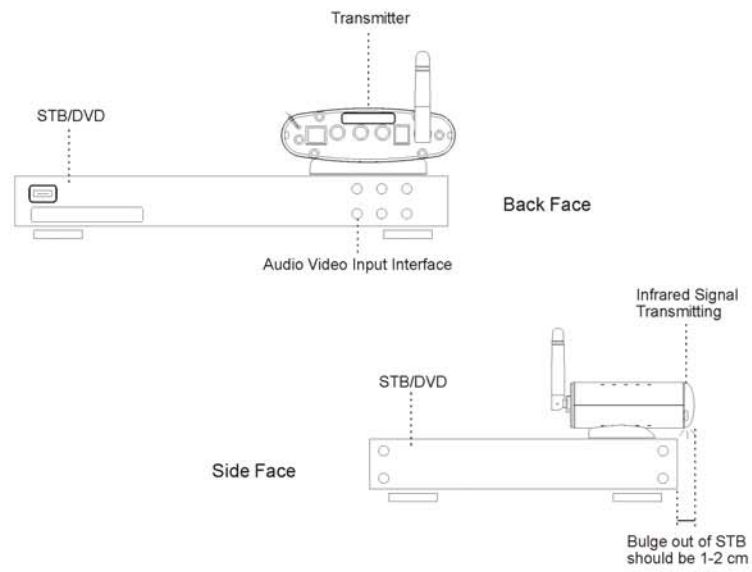


3. Receiver panel description



4. Transmitter installation

- Put the transmitter near to STB and other AV output devices, connect the AV cable with the audio video output signal of STB corresponding to colors (Red, White, Yellow).
- Put the transmitter above the STB or other device so that the IR transmitting window extrudes out by 1 to 2 cm and vertically aims at the receiving window of the IR signal of the STB or other device.

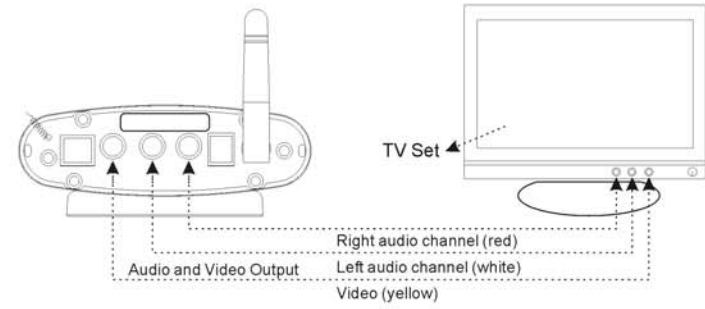


Hints :

The receiving window of the IR signal of the STB or other device is generally marked with "IR". Please vertically aim at the IR signal transmitting window of the transmitter. And keep the transmitter away from other devices and metal devices to avoid effecting wireless signal transmitter.

5. Receiver installation

Put the transmitter near to STB and other AV output devices, connect the AV cable with the audio video input signal of TV corresponding to colors (Red, White, Yellow), and modulate the TV channels to video channel until it shows receiving pictures.

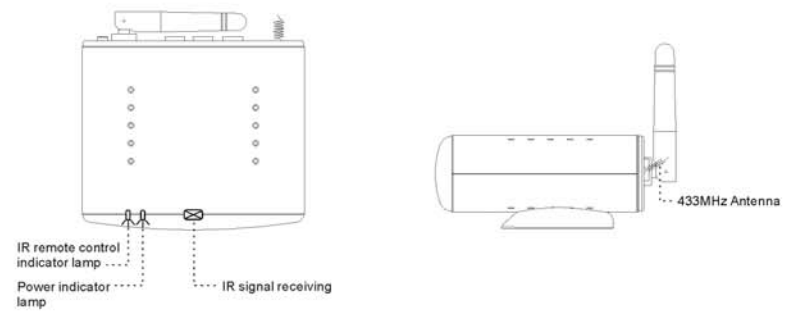


Hints :

After receiver connects the TV sets, you should change from TV to AV channels and keep the transmitter away from other devices and metal devices to avoid effecting wireless signal transmitter.

6. Allocation of 433MHz antenna

Please pay attention to the allocation of the 433MHz antenna. Make sure there is no obstacle around the 433MHz antenna, especially metal obstacles which may seriously impact wireless retransmission of IR signals.



Hints:

When arranging the transmitter and receiver, make sure there is no obstacle around the 5.8G antenna and the 433MHz antenna. Otherwise transmission of the signal will be affected.

III. Operation**1. Power switch**

Pressing the power switch ϕ can switch on or off the power to the transmitter or receiver and enable it to transmit or not transmit the signal.

Hints:

To ensure that the product can be used normally, the product should be connected when power off. In case the product be damaged. Switch on when finish connection and never plug in or out at will. Please turn off the product if long time not use it.

2. 5.8GHz channel selection

Press the Channel switches can be free to choose 5.8GHz transmission channel. AV signal can be transmitted normally only when the transmitter and the receiver are on the same channel.

■5.8GHz transmission channel(turn the switch down) :**Hints:**

Please select the 5.8GHz transmission channel with the best image and sound effect according to the actual operation environment. If there is interference from the router signal in the environment, please select another 5.8GHz transmission channel to avoid the interference source.

3. 433MHz Wireless IR Remote Extender

5.8G Digital STB wireless sharing device needs no remote controller. If the STB or other device is equipped with a remote controller, you can use it to remotely control the receiver end to realize the function of wireless remote control from another place.

Transmitting RF :

1. Transmission frequency: 433.84MHz±200KHz Superheterodyne
2. Carrier frequency: 38KHz
3. IR signal Receiving: ≤10m

Receiving RF :

1. Transmission frequency: 433.84MHz±500KHz Superheterodyne
2. Carrier frequency: 38KHz
3. IR signal Transmitting: ≤5m

Hints:

If the Wireless IR Remote Extender is not sensitive, you can adjust the relative locations of the transmitter and the receiver. Keep them away from the AV connection wires or other metal objects to ensure barrier-free signal transmission.

IV. Common problems and troubleshooting

1. If the indicator lamps do not light up and there is no image.
 - A. Please check the power connection of the transmitter and receiver, open the power switch.
 - B. Please try to change the 5.8GHz transmission channel for the transmitter and the receiver.
 - C. Please check if the transmitter and the receiver are connected correctly (Refer to installation instruction).
2. IR remote controller fails to work.
 - A. Adjust the location of the transmitter and the receiver.
 - B. Plug out the transmitter and the receiver and restart 1~2 minutes later.
 - C. Please check whether the transmitter bulge 1-2 cm out of the STB or not.
3. The image is interfered.
 - A. Please adjust the angle of the antenna for 5.8GHz transmitter and the receiver.
 - B. Please try to change the 5.8GHz transmission channel for the transmitter and the receiver.
 - C. If allowed, please put the transmitter and the receiver in a higher place to strengthen the wireless transmission.

V. Warranty Service

Warning

Switch on only after finishing the connection and never plug in or out at will. The product is for home use instead of professional industrial use. Please don't take apart without proper professional knowledge.

VI. After-sale service card

Dear user:

Thank you for buying this device. In order to ensure that you can fully enjoy our perfect after-sale service of our company, please carefully read the comments of this product service card.

Comments:

1. Please reserve this card carefully. If you lose it, you can not get another copy.
2. Please show this card together with your purchase receipt when applying for warranty service.
3. This card is invalid without the seal of the distributor.

High quality, excellent service

User profiles	User name:
	Contact number:
	Contact Add:
	Product name:
	Product model:
	Purchase date:
Distributor	Distributor name:
	Add:
	Signature of the handler: Seal of the distributor
Vice card	User name:
	Contact number:
	Product name:
	Product model:
	Purchase date: