

Pro.2

**Model: AVS-5800C**

**5.8 GHz Audio/Video Sender**



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**1. Package Content**

Check to make sure that all units shown as below are enclosed. If something missed, please contact your dealer.

- 1. 5.8GHz Transmitter x 1
- 2. 5.8GHz Receiver x 1



UHF: 433.92MHz

- 3. IR Mouse x 1 / fasten strips x 2



- 4. Accessories

**Australia Standard:**

(1) Power Adapters (230V) x 2



(2) RCA cable x 2



**USA Standard**

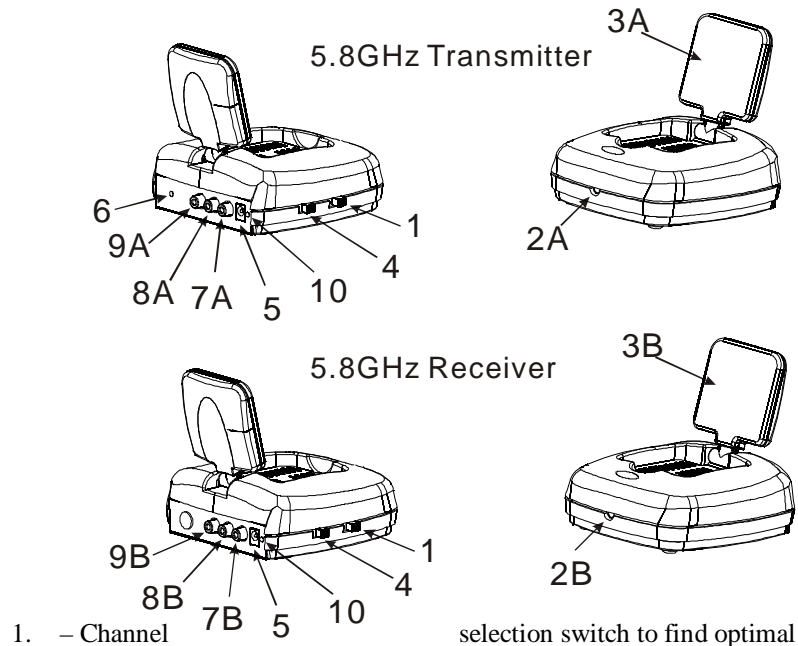
(1) Power Adapters (120V) x 2



(2) RCA Cable x 2



**2. Panel Control and Function**



- reception, the transmitter and receiver must be Configured as the same channel.
- 2A - Remote control LED sends IR rays, to remotely control the source AV equipment.
- 2B - Remote control LED receives IR rays from remote controller.
- 3A - Directional 5.8GHz A/V antenna sends A/V signal from source equipment.
- 3B - Directional 5.8GHz A/V antenna receives audio and video signal.
- 4 - Power on/off switch.
- 5 - DC power input, connect to power supply. (9v).
- 6 - IR Mouse output, to remotely control source AV equipment.
- 7A - Video Jack, (yellow), input from source AV equipment.
- 7B - Video Jack, (yellow), output to TV.
- 8A - Audio Jack, Right (red), input from source AV equipment.
- 8B - Audio Jack, Right (red), output to TV.
- 9A - Audio Jack, Left (white), input from source AV equipment.
- 9B - Audio Jack, Left (white), output to TV.
- 10 - Power LED.

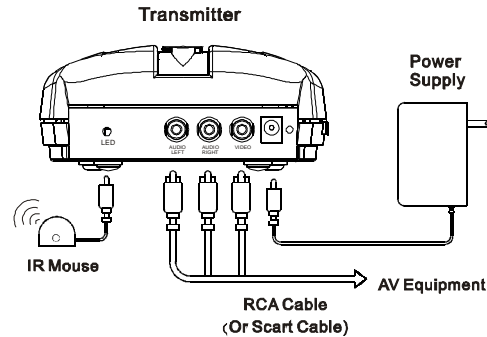
### 3. Setup Guide

To enjoy a life of wireless video and audio, just connect the transmitter to any A/V source you like and connect the receiver to a TV, monitor or speaker in another location.

NOTE: Make sure the ON/OFF switch is in the 「OFF」 position before connection

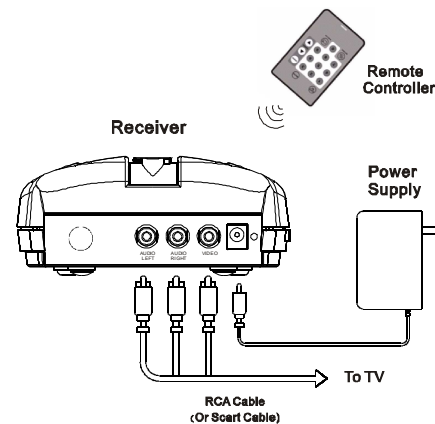
#### Transmitter

1. Connect one end of the RCA cable (or scart cable) to the audio and video jacks, and connect the other end to a source device via its “AV output”.
2. Connect the DC plug of the adapter to the DC jack, and connect the power supply to an outlet.
3. Fix IR mouse next to or in front of IR sensor of source device, or alternatively have transmitter facing directly toward the source device.



#### Receiver

1. Connect one end of the RCA cable (or scart cable) to the audio and video jacks and connect the other end to a TV (or monitor, speakers) via its “AV input”.
2. Connect the DC plug of the adapter to the DC jack, and connect the power supply to an outlet.
3. Keep the IR window oriented toward front when using your source device remote controller.

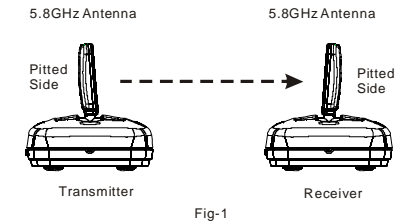


### 4. Orient Transmitter/Receiver for optimal performance

For optimal performance, both the audio/video and remote control antennas should be carefully oriented as described below. For maximum transmitting range, try to minimize obstacles (e.g. your TV or other electronics, large furniture) where between the transmitter and receiver.

#### Orients the 5.8GHz A/V Antennas

The system delivers high-quality audio and video by using directional antennas, which must be oriented in the best ways. The antennas are designed to be able to vertically and horizontally pivot and rotate in almost any direction.



In most situations, the flat-pitted face of the antennas on both the transmitter and receiver should be facing one another and perpendicular (at a right angle) to an imaginary line drawn between the two units. Three examples are shown as Fig-1, Fig-2 and Fig-3. Since all homes are different, for optimal reception, additional slight pivots or rotations may be necessary. If the transmitter and receiver are less than 10 feet apart, suggest that the antennas are lying on their casings since the distance is so short.

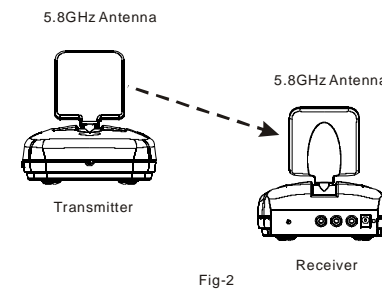


Fig-2

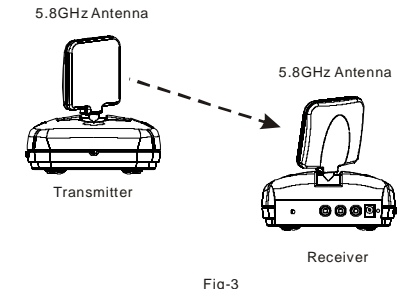


Fig-3

## 5. Important Safety Information

To prevent fire or shock hazard, do not expose this product to rain and moisture. For example: do not use near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or nearby a swimming pool. To avoid electric shock, do not take apart this product, provided as an accessory. This product should be operated only under power supply. Do not overload wall outlets and extension outlets as this can result in the risk of fire or electric shock.

**NOTE:**

This equipment has been tested and found to comply with the limits regulated by FCC and CE. 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 instruction, may cause harmful interference to radio communications. The change or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

## 6. Specifications

OPERATING FREQUENCY	5.725Ghz-5.875Ghz 4 User Selectable Channels
RADIATED POWER	50mV@3m
RANGE(LINE-OF-SIGHT)	Up to 300 Feet line of sight
ANTENNA TYPE	Fixed Directional Patch
RECEIVER SENSITIVITY	-84dBm
VIDEO FORMAT	NTSC or PAL
VIDEO CONNECTOR	RCA Female @ 75 OHMS 1 Volt p-p
AUDIO CONNECTOR	RCA Female Stereo Left & Right @ 600 OHMS 1 Volt p-p
TEMPERATURE RANGE	0°C to 50°C
OPERATING VOLTAGE	9VDC – Adapter
CURRENT CONSUMPTION	Transmitter 250mA@9VDC Receiver 350mA@9VDC
DIMENSIONS	130mm x123mm x55mm
WEIGHT	0.3kg each
FCC/CE APPROVED	Yes