

# AV SENDER Kit

## USER MANUAL

### 1. **Federal Communications Commission 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. This equipment generates, uses and can radiated 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.

Shielded interface cables must be used in order to comply with emission limits.

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

### 2. **Package Contents**

- |   |                                 |
|---|---------------------------------|
| <b>A.</b> 2.4GHz audio/ video transmitter | <b>D.</b> 2 Audio/ video cables |
| <b>B.</b> 2.4GHz audio/ video receiver    | <b>E.</b> User manual           |
| <b>C.</b> 2 power adapters (DC 12V)       |                                 |

### 3. **Safety**

- Operate the system on 12V DC supply only (Supplied for Home Applications).
- Do not open or remove and screws on the system. No user serviceable parts. Opening system covers may expose you to dangerous shock hazards or other risks.

This will void any implied warranty.

- Do not expose to extreme temperature or direct sunlight.
- Dropping unit may cause damage.
- Do not use near water or expose to any liquid.
- Mount properly to avoid damage to unit or injury to person.

### 4. **Installation**

#### **A.** Transmitter:

Connect the transmitter to the desired device via the RCA cables supplied in the kit. (DVD, VHS, Play Station, Camera, Computer, etc...) See figure 1.

**B. Receiver:**

- Connect the receiver to the TV or other video device via the RCA cables supplied in the kit. See figure 2.

**C. Power supply:**

Use the AC adapter provided (labeled OUTPUT 12V DC) for operating the transmitter and the receiver.

**Fading Problems**

**A.** 2.4 GHz RF transmission is vulnerable by weather, surrounding materials, human bodies and so on. The interference, so-called Fading Effect, impacts on the quality and stability of transmission. If a fading happens, try to adjust the direction, position and angle of antenna for optimum performance.

**B. Surrounding impacts vs. transmission distance:**

|       | Brick | Concrete | SRC | Open Space | Interior-Open Building |
|-------|-------|----------|-----|------------|------------------------|
| 10mW  | 30m   | 25m      | 20m | 200m       | 70m                    |
| 100mW | 70m   | 50m      | 40m | 500m       | 150m                   |

The above sheet is for reference only. The authentic distance depends on practical environments.

**C. Overcoming noise in transmission**

Make sure the antenna is fixed in its best angle. Try to avoid any obstacles, e.g. SRC and concrete constructions, metal furniture, that impact most severely.

**6. Auto-Switching Function**

With Auto-Switching Function, channels can be rotationally switched over every 5 seconds without pushing the tact button.

To activate this function, press and hold channel select button for 5 seconds and then release.

To stop this feature and reset to normal mode, shut off power, then press and hold channel select button before plug in, and release.

**7. Extra Channels Activation**

If you want to activate the extra channels, please press and hold channel select button for 15 seconds and then release, then you can get 8 channels always, even shut off power. And to stop this feature and reset to 4 channel mode, please press and hold channel select button before plug in, and release.