

Features

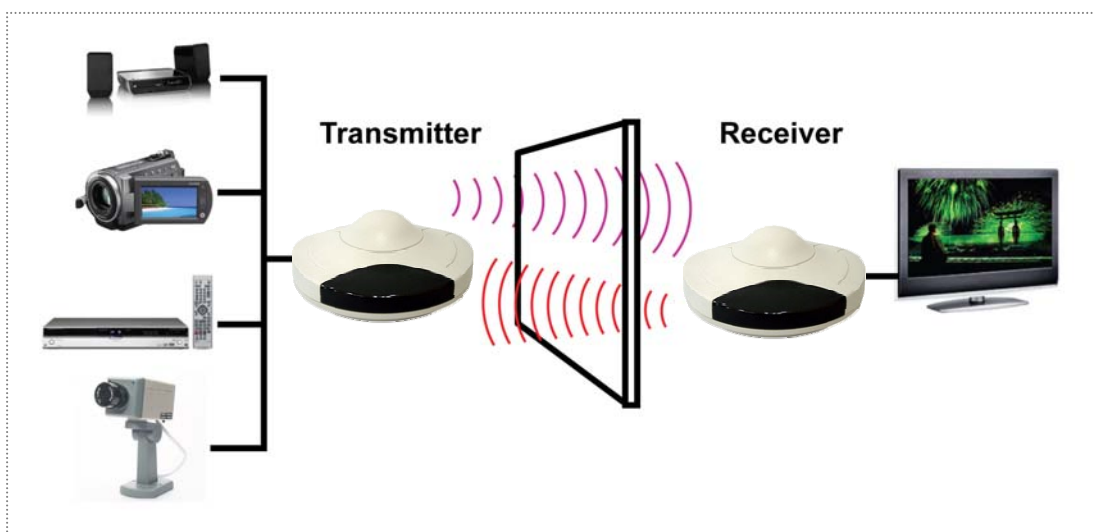
- 2.4 GHz wireless transmitter and receiver with 4 selectable channels.
- Transmitting and receiving of crisp video and hi-fi stereo even through walls.
- Long transmission range up to 400 feet clear line-of-sight.
- NTSC/PAL video format available.

Description

The AWV315 video sender sports a new industrial design with a hidden omni-directional antenna. It consists of one transmitter and one or multiple receivers. The input and output ports can be optionally RCA or SCART. This device transmits vivid video and hi-fi stereo sound from a VCR, TV set, LD, DVD, VCD, Satellite Receiver or cable set top box to any TV or monitor. It can also be used in conjunction with a camcorder or CCD camera and turns into a wireless security monitoring system. As to the transmission capability, the signal can go up to 400 feet clear line-of-sight and even penetrate through walls. In addition, four user selectable channels allow multiple transmitters to multiple receivers operation in the same area. All these advanced features will make your home life amazingly convenient and joyful.

Applications

- Simultaneous viewing of video programs on a 2nd TV/monitor without wires.
- Wireless transmission of hi-fi stereo to any active speaker.
- Remotes monitoring of live video from a camcorder or CCD camera.
- Local area broadcasting of audio/video programs for multiple viewers even in different rooms.



Accessory

- | | |
|---------------------|----|
| •AC/DC adaptor | x2 |
| •RCA or SCART cable | x2 |
| •User manual | x1 |

Housing color option

- White (standard)
- Light Gray (optional)
- Dark Gray (optional)



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General SPEC:

| | |
|------------------------------|-------------------------|
| Frequency Range | 2400 ~ 2483MHz |
| Channel Selection | PLL Synthesizer 4CH |
| Video/Audio Mod/Demod. Type. | FM-FM |
| Antenna Type. | Omni-directional Dipole |
| Video Polarity | Negative |
| Supply Voltage | DC +9V / 300mA |
| DC IN Jack | 4.75mm |
| Power On Indicator | LED, GREEN |
| Channel Selector | Slider switch |

Transmitter SPEC:

| | |
|------------------------------|---|
| Supply Current | 130mA \pm 15mA (DC 9V) |
| Input Port | RCA A/V Line Jacks or SCART Plug (Out)/3 RCA |
| Output Power | 1mW(FCC) / 10mW(CE) / 100mW(Hi-power) |
| Video input | 1Vp-p @ 75 Ω , typ. |
| Audio input | 3Vp-p @ 10 Ω (PAL) , 1Vp-p @ 600 Ω (NTSC) |
| Audio Subcarrier Power Level | -25 dBc |

Receiver SPEC:

| | |
|-------------------|--|
| Supply Current | 210mA \pm 15mA(DC 9V) |
| Output Port | RCA A/V Line Jacks, or SCART Plug (In) / 3 RCA |
| Input Sensitivity | -85dBm, Typ. (@ Video S/N Ratio \geq 19dB) |
| Video Output | 1Vp-p \pm 0.2V |
| Video S/N Ratio | 45dB, min |
| Audio Output | 1Vp-p \pm 0.5 (NTSC) , 3Vp-p \pm 0.5 (PAL) |
| Audio THD | 3 % , max. |
| Audio S/N Ratio | 50dB, min. |

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