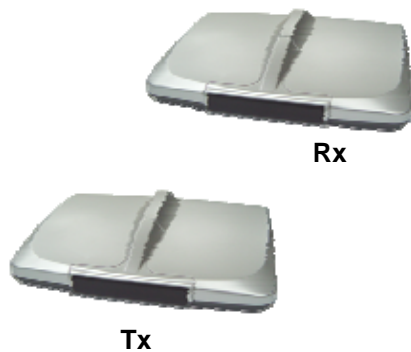


AWV372/372S

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Features

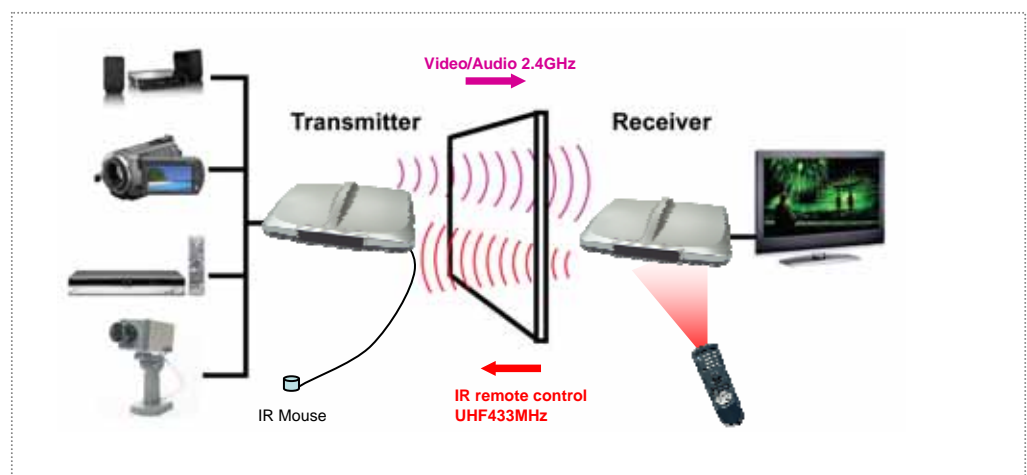
- 2.4 GHz wireless transmitter and receiver with 4 selectable channels.
- Transmitting and receiving of crisp video and hi-fi stereo even through walls.
- Long transmission range up to 400 feet clear line-of-sight.
- NTSC/PAL video format available.
- Built-in IR remote extender for extending control range of IR remotes up to 100 feet even through walls.

Description

The AWV372/372S video sender sports a new industrial design with a hidden omnidirectional 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. With the built-in IR remote extender, it allows the user to remotely control the audio/video sources in the other rooms. 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 |
| •IR mouse | x1 |

Housing color option

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



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Airwave - Wireless Everywhere

AWV372/372S

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TECHNICAL SPECIFICATION

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 / 500mA
DC IN Jack	5.5mm
Power On Indicator	LED, Green
Channel Indicator	Slide Switch
Built-In IR Remote Extender	Yes
Operating Frequency	418MHz(FCC) / 433.92MHz(R&TTE)
IR Mod. / Demod. Type.	ASK

Transmitter	
Supply Current	90mA,typ.
Input Port	RCA in (AWV372); Scart (AWV372S)
Output Power	1mW(FCC)/10mW(RnTTE)/40mW(Hi power)
IR Remote Extender – RF Receiver	
Receiving Sensitivity	-95dBm, min.
IR Carrier Frequency	38KHz
IR Operation Range	2 Meters
IR LED Half Angle	± 60° Horizontal
External IR LED Port	Wired IR LED mouse

Receiver	
Supply Current	180mA(standby), max/255mA (IR TX On), max
Output Port	RCA out (AWV372); Scart (AWV372S)
Input Sensitivity	-85dBm, Typ.
Video Output	1Vp-p ±0.2V@ 75 , Typ.
Video S/N Ratio	40dBm, min (@-65dBm Input Carrier Level)
Audio Output	3 VP-P±0.3V@10K Typ.
Audio THD	2%, max. @ 1/3 Typical Output Level
Audio S/N Ratio	40dB, min.(50Hz ~ 15KHz) @-65dBm I/P Carrier Level
IR Remote Extender – RF Transmitter	
RF Output Power	1mW (FCC)/10mW (R&TTE)
IR Receiver Tuning Freq.	38KHz
IR Operation Range	7 Meters, typ.
IR Sensor Half Angle	± 45° Horizontal



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