



## JSW-2400VRS

2.4GHz Wireless Audio/Video/Alarm Receiver

### Features

- Offer a wireless link solution for the audio/video/alarm signals.
- Video scramble and manual 7-bit pairing key for security. (4-bit channel select and 3-bit ID addressing)
- Built-in a buzzer for alarm indication.
- DC12V/750mA by-pass out for a box camera. (TX)
- Built-in a bias-tee circuit (3.3V/25mA) for a active antenna connection. (RX)
- Receiver channel auto-scan mode for multi TX to Single RX application.
- FCC/CE Certified.

### Specification

<b>Model</b>	JSW-2400VRS
<b>Signal Formats</b>	NTSC & PAL
<b>Input Level</b>	1.0 -0.1/+ 0.2 Vp-p
<b>Output Level</b>	1.0 -0.1/+ 0.2 Vp-p
<b>Impedance</b>	75 ohms
<b>Video Bandwidth</b>	5.0 MHz min
<b>Video Connector</b>	BNC
<b>Audio Input Level</b>	2.7 Vp-p Max.
<b>Audio Input Impedance</b>	> 5,000 ohms
<b>Audio Output Level</b>	2.7 Vp-p Max (@600 Ohms)
<b>Frequency Response</b>	150 Hz to 15 KHz (-3dB Bandwidth)
<b>Audio Connector</b>	RCA
<b>Alarm Input(TX)</b>	Level Detection 5 V TTL/CMOS Logic
<b>Alarm Output(RX)</b>	NC or NO (dry contact)
<b>Alarm Output Contact Rating (RX)</b>	AC 125V / 0.5A, DC 24V / 1A
<b>Connector Antenna</b>	SMA Jack
<b>Bias-Tee</b>	3.3V/25mA
<b>Frequency of Operation</b>	2.400 to 2.483.5 MHz
<b>Channels (User Selectable)</b>	4
<b>Channel Frequencies</b>	2414 MHz / 2432 MHz / 2450 MHz / 2468 MHz
<b>Modulation</b>	FM
<b>Antenna</b>	3dBi Omni Directional
<b>Range</b>	700 feet (Light of Sight)



<b>Channel Change</b>	4-bit DIP SW with auto-scan mode
<b>ID Addressing (Pairing)</b>	3-bit DIP SW
<b>Alarm Mute</b>	1-bit DIP SW
<b>DISARM</b>	Push Button
<b>Voltage (with OCP)</b>	< 250mA (@ 12.0 VDC)
<b>Current</b>	DC12.0V / 750mA (Non Regulation)
<b>Weight (without antenna)</b>	< 165 g (5.82 oz)
<b>Dimensions</b>	110 x 86 x 30 mm (4.33" x 3.38" x 1.18")
<b>Operating Temperature</b>	-10°C to +50°C