



JSW-2400VTS

2.4GHz Wireless Audio/Video/Alarm Transmitter

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)
- FCC/CE Certified.



Specification

Model	JSW-2400VTS
Signal Formats	NTSC & PAL
Input Level	1.0 -0.1/+ 0.2 Vp-p
Output Level	1.0 -0.1/+ 0.2 Vp-p
Impedance	75 ohms
Video Bandwidth	5.0 MHz min
Video Connector	BNC
Audio Input Level	2.7 Vp-p Max.
Audio Input Impedance	> 5,000 ohms
Audio Output Level	2.7 Vp-p Max (@600 Ohms)
Frequency Response	150 Hz to 15 KHz (-3dB Bandwidth)
Audio Connector	RCA
Alarm Input(TX)	Level Detection 5 V TTL/CMOS Logic
Alarm Output(RX)	NC or NO (dry contact)
Alarm Output Contact Rating (RX)	AC 125V / 0.5A, DC 24V / 1A
Radiated Power	FCC Part 15 (15.249) or CE
Connector Antenna	SMA Jack
Frequency of Operation	2.400 to 2.483.5 MHz
Channels (User Selectable)	4
Channel Frequencies	2414 MHz / 2432 MHz / 2450 MHz / 2468 MHz
Modulation	FM
Antenna	3dBi Omni Directional
Range	700 feet (Light of Sight)



Channel Change	4-bit DIP SW with auto-scan mode
ID Addressing (Pairing)	3-bit DIP SW
Alarm Mute	1-bit DIP SW
DISARM	Push Button
Voltage (with OCP)	< 100mA (@ 12.0 VDC) Start-up current 500mA (@ 12.0 VDC)
Current	DC12.0V / 750mA (Non Regulation)
Weight (without antenna)	< 165 g (5.82 oz)
Dimensions	110 x 86 x 30 mm (4.33" x 3.38" x 1.18")
Operating Temperature	-10°C to +50°C