

SV-01-CAM 2.4G Wireless Camera

Important Safety Precautions

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS, (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION,

NOTE : THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

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1. Introduction

SV-01-CAM is an wireless camera using the most world-wide popular 2.4Ghz ISM band and design with high flexibility make SV-01-CAM a very versatile device. It can transmit a wide band composite video and audio signals up to 100 meters.

Features :

2. Description of Box Contents

- SV-01-CAM Wireless camera main unit	X	1 pc
- AC adapter 120VAC to 12VDC 500mA	X	1 pc
- Camera stand	X	1 pc
- Mounting screw	X	3 pc
- Anchor	X	3 pc
- Warning decals	X	2 pcs
- Battery Box for camera	X	1 pcs

3. Connection and Setup

Connectors and switch

Wireless camera

Switch/Selector :

1. Power on/off switch
2. Channel selector (CH1 – CH4)

Input Jack/Terminal

1. DC input Jack for AC/DC adapter
2. Three contact terminal for battery box.

How to wall mount the camera

- Attach the stand base to the wall or ceiling where you want to install the camera. Locate a wall stud or ceiling joist and secure bracket using the three supplied screws.
- Attach the camera to the stand and firmly tighten the swivel.
- Attach the camera with the stand to the stand base and firmly tighten the joint knob the stand base.
- Connect the supplied 12V 500mA AC adapter to the DC IN jack at the rear of the camera and plug it into 120V AC outlet.

4 Operation

Camera

You can receive the picture signal from the camera on several Receiver in remote location.

1. Be sure to set the power switches on the transmitter and receiver to the OFF position before proceeding with the following steps.
2. Connect all video/Audio cable to the receiver.
3. Connect all power source to the transmitter and receiver.
4. Select a channel 1 – 4 on the transmitter
5. Switch on the transmitter and receiver
6. Search the channel 1 – 4 on the receiver using the channel selector switch. (All receiver and transmitter must have the same channel), you should see the Picture on the receiver.
7. Select another channel on transmitter and receiver if necessary for better picture quality.
8. Adjust the antenna as necessary

Battery box

A battery box for camera is supplied with the system to allow you to use battery instead of AC power. The battery box feature require 8 pcs AA size batteries.

You can use alkaline battery or rechargeable (NiCD or NiMh) battery.

There is a battery type selector in the battery box, be sure to select the correct battery type before you insert the battery into the battery box.

5. Specification / Features

Power Supply	:	AC adapter	12V 500mA
		Battery input	9.6V (8 pcs Recharger NiCd/NiMH battery) 12V (8 pcs alkaline battery)
Current consumption	:	B/W CMOS	230mA typ. (with IR LED)
		Color CMOS	300mA typ.
Battery life (assume 1300mAH battery)	:	Color CMOS	3 - hrs
		B/W CMOS	4-5 hrs
Channel Frequency	:	2411 - 2473 Mhz	
Channel Selection	:	PLL synthesizer, 4 Channel	
Modulation System	:	FM modulation	
Transmission channel :		Video	X 1
		Audio	X 1
Antenna type	:	Dipole	
Dimensions	:	73 X 47 X 110 mm	
Weight	:	118 g	