

DW200C manual

Product Name: 2.4GHz Wireless digital AV transmitter

Product Model: DW200C



1 Introduction

This mini size product adopt with an advanced microwave and wireless transfer technology developed and manufactured by 2.4GHz wireless digital receiving modules, which has a stable performance and strong anti-interference function. This product can be used for wireless cameras to record wireless camera signals.

2 Main features..

- 2.1 Digital 2.4G wireless modules.
- 2.2 Support A/V output
- 2.3 Support AE and AWB
- 2.4 Transmission distance up to 100M (open space)
- 2.5 M-JPEG format Compression
- 2.6 Support 2 times digital zoom

3 Camera Installation

- 3.1 DC 5V input
- 3.2 Pairing button

Press the Pair the button on camera and wait for a while, the monitor which connected to the corresponding receiver will appear the image from the camera that have matched. Pairing succeeded.

4 Troubleshooting

Symptom	Remedy
The power does not turn on.	<ul style="list-style-type: none">● Check that the AC power cord is connected securely.● (In case of power failure) Check the breaker.
No image display on monitor	<ul style="list-style-type: none">● Check if Monitor it is on and work under NTSC / PAL model● Check monitors video cable and connections.

	<ul style="list-style-type: none"> ● Check camera video cable and connections. ● Confirm that the camera has power offered. ●
There is no sound.	<ul style="list-style-type: none"> ● Check if the audio output is well connected with monitor.
Interruption in Image and Sound	<ul style="list-style-type: none"> ● If there is a microwave oven close by, turn the microwave oven off. ● You may have other units that run on the 2.4GHz signal. Move their base away from both the transmitter and/or the receiver ● Your home may have a metal frame that reduces the range of the unit. Contact your SVAT customer service for more information
Poor Reception Quality	<ul style="list-style-type: none"> ● Move the Cameras and/or the receiver around to see if reception improves. ● Make sure all the A/V cables are plugged firmly and tightly..

5 Technical specifications

Power input	DC+5V
Video format	NTSC/PAL
Type of antenna	SMA antenna
Brightness adjustment	0~5
Digital zoom	2 times
Transmission distance	100M (test in the open air)

6 Notes

- 6.1 This product can not be folded, pressed or impacted.
- 6.2 The repairing of this product can only be done by the Professionals.
- 6.3 The parts of this product can not be open by non-professionals.
- 6.4 This product can not be used in high temperature environments.
- 6.5 Replacement Parts – When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
- 6.6 Precision Electronics Co., Ltd. does not have the responsibility if customer attempt for any illegal use of this product.
- 6.7 The book is finally be interpreted by Precision Electronics Co., Ltd.

7. Antenna Requirement

According to the FCC Part 15 Paragraph 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna to the intentional radiator shall be considered sufficient to comply with the provisions of this section. This product has a permanent antenna, fulfill the requirement of this section

FCC NOTE:

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 undesired operation.

FCC 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.