

Applicant: Satow Electronic Co., Ltd.
FCC ID: PTN00899

FCC Information

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.

CAUTION: Changes or modifications not expressly approved by Summer infant may void the users authority to operate this equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and the receiver
- Consult the dealer or an experienced radio / TV technician for help.



5.5" B&W Television/Monitor with 2.4GHz Wireless Camera



INSTRUCATION MANUAL

Front view

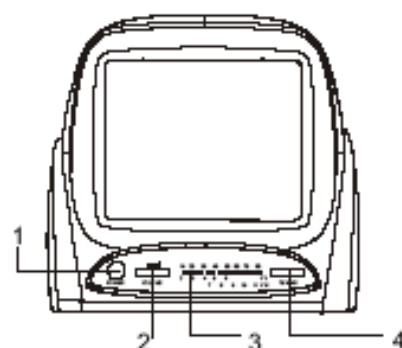


FIG-1

- ① Power switch
- ② Volume knob
- ③ Tuning or sound level indicator
- ④ Tuning knob

Right view

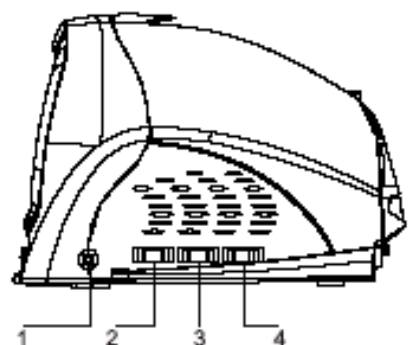


FIG-2

- ① Earphone jack
- ② Mode switch
- ③ Channel switch for 2.4GHz
- ④ Band switch for TV

Camera

- | | |
|-----------------------------------|----------------------------|
| 1. MIN Illumination: | 0Lux |
| 2. CDS Contro: | 6-18 Lux |
| 3. Resolution: | 330 TVL |
| 4. Audio Output: | 0.5±0.2Vrms |
| 5. S/N Ratio: | ≥48 dB |
| 6. Power Consumption Transmitter: | ≤3W |
| 7. Distance(open air): | ≥100M |
| 8. PIR Angle: | H:90 V: 90 DEGREE |
| 9. PIR Distance: | ≥6M |
| 10. PIR Delay Hold Time: | 10±2S |
| 11. Power Supply: | DC 9V, 300mA |
| 12. Sensor: | 1/4 " CMOS |
| 13. System: | EIA/CCIR |
| 14. Rf Frequency: | 2414,2432,2450or2468MHz |
| 15. Electronic Shutter: | 1/50S~1/6000S |
| 16. IR-LED: | 9PCS |
| 17. Battery: | 1 OR 2PCS Pile Alkaline 9V |
| 18. Operating Temperature: | 0~40℃ |
| 19. Weight: | 240g |
| 20. Dimensions(mm): | 135(D)×94(W)×130(H) |
| 21. Accessories: | Owner's Manual, Adaptor |
| 22. Safety: | IEC-65 |

Precautions

1. In order to get the best transferring application, Please put the transmitter and the receiver at the shortest distance, and try to avoid impediment.
2. Avoiding to put it in the place where is high temperature, high humidity, raining or the place where is no direct sun shine .
3. Don't put the camera at the place where is varied much in temperature (avoiding the place where there is air-condition or heater etc.)
4. If the image is not clear enough, please clean the lense with soft cloth and adjust the lense slowly following or anti dock wise until to get the best result.

Feature

Monitor /Television

1. monitor and television in one
2. 2.4GHz wireless communication from camera to monitor
3. TV tuning or camera sound level indicator
4. Three channels to minimize interference
5. AC/DC adapter included

Camera

1. 1/4" B/W CMOS sensor, auto electronic shutter
2. Three channels to minimize interference
3. With motion detector (optional)
4. With CDS to control 9 pcs IR LED for night vision
5. Audio function
6. With battery box, low power consumption
7. Wide supply voltage range, low battery detector

Specification

Monitor/Television

1. Power supply: DC 13.5V 1200mA
2. Power consumption: $\leq 15W$
3. System: CCIR or EIA
4. Resolution: $\geq 420TVL$
5. Rx frequency: CH1: 2414MHz CH2: 2432MHz
CH3: 2450MHz or 2468MHz
6. Operating temperature: $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$

Back view

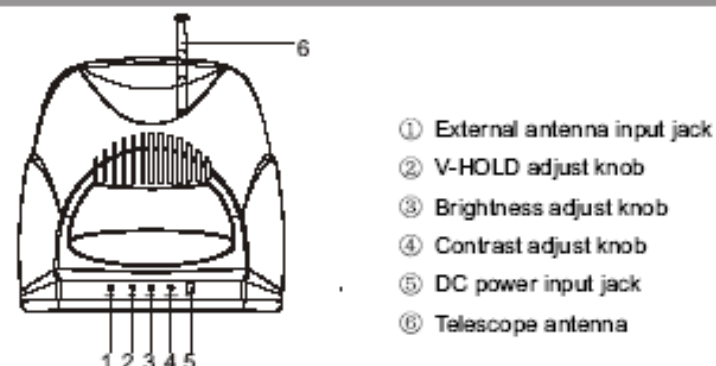


FIG-3

Camera

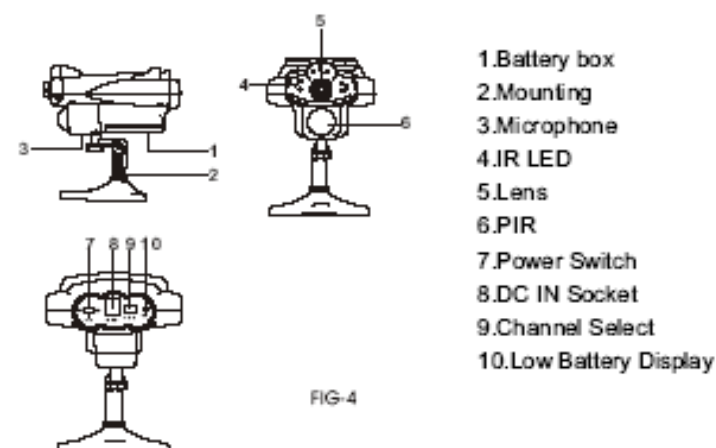


FIG-4

How to operate

1. When receiving TV program

- ① Connect well all circuit accord to F1G-5;
- ② Move the mode switch in TV position;
- ③ Push the power switch in on position, here the Tuning indicator is on;
- ④ Move the band switch for selecting TV band(VL、VH or UHF);
- ⑤ Adjust the tuning knob to search TV program;
- ⑥ Adjust the V-HOLD、BRIGHT、CONTRAST knob to get the best picture effect;
- ⑦ Adjust the Volume knob to get suitable volume, here you can use earphone and insert it into earphone jack to listen the sound personally;
- ⑧ Push the power switch again to turn off the machine.

2. When receiving 2.4GHz wireless camera

- ① Connect well all circuit accord to F1G-6;
- ② Move the mode switch in CAMERA position;
- ③ Push the power switch in on position, here the sound level indicator is on;

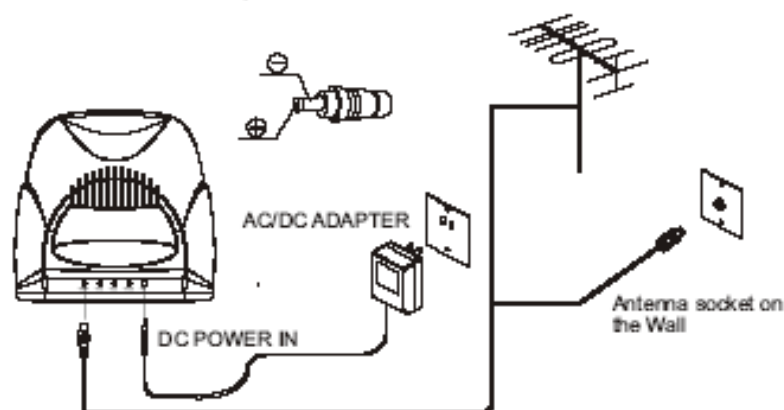


FIG-5

How to operate

- ④ Move the channel switch for selecting one channel which must as same as the channel in transmit camera;
 - ⑤ Adjust the V-HOLD、BRIGHT、CONTRAST knob to get the best picture effect;
 - ⑥ Adjust the Volume knob to get suitable volume, at the same time you can observe the sound level from the sound level indicator ;
 - ⑦ Push the power switch again to turn off the machine.
 - ⑧ If 2 cameras used, please use CH1&CH3
3. When someone move in the surveillant area the monitor would remind you by sound, no matter the monitor in the state of "TV" or "CAMERA" or "AUDIO"
- ① When the monitor is in the "TV" or "AUDIO" state, you could monitor the surveillant area by using "Mode switch" to switch to "CAMERA"
 - ② The monitor is designed for saving electricity purpose. When the monitor is powered by battery, you can choose to switch to "AUDIO" state for saving electricity.
4. When the camera is in power on state, camera is kept in working state. When in PIR state, camera is in saving electricity state. Camera works only there is people in the monitoring range.(suggested state when camera is powered by battery)

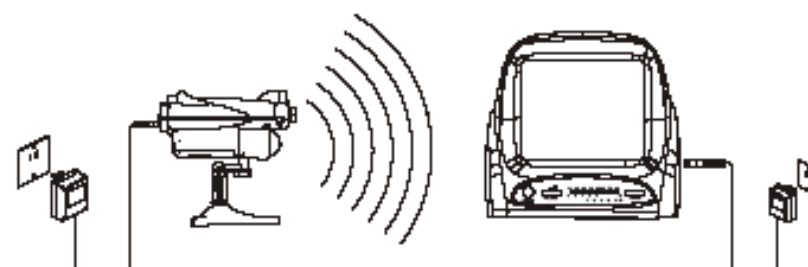


FIG-6