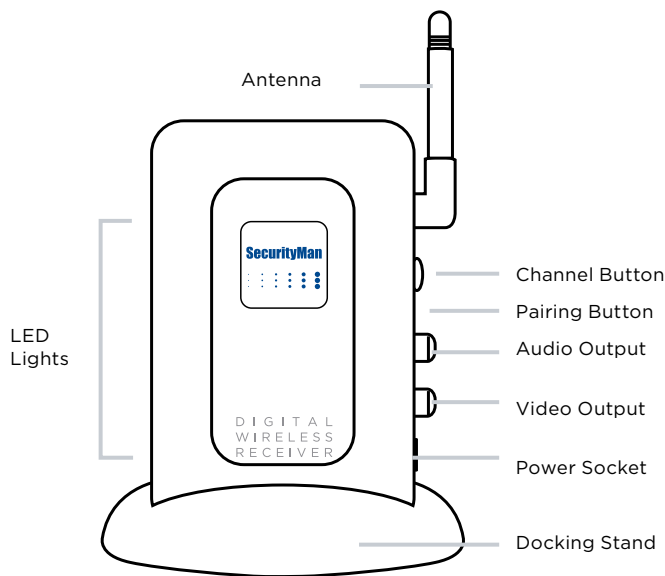


SM-451DR

Add-on 2.4GHz digital wireless receiver
(for DigiminiAir and DigioutAir)



Note: Please see DigiminAir/DigioutAir manual for detailed instructions.

Product Contents

- 1 x SM-451DR receiver with antenna
- 1 x AV cable
- 1 x Power adapter
- 1 x User's manual

Features

- Compatible with SM-703DT & SM-209DT digital wireless cameras
- AV output RCA interface from receiver to monitor for live display or to a recorder
- Digital wireless pairing channel (Ch1/Ch2/Ch3/Ch4) camera and receiver, worry-free of signal interception
- One receiver supports up to four digital wireless cameras (switching one camera at a time)
- Video signal loss alert notification

Specifications

Channel Button	1 CH button (Manually Select CH1-CH4)
Pairing Button	1
AV Output	1 x Video out (RCA); 1 x Audio out (RCA)
Power Supply	DC 5V / 1.5A
Dimensions (LxWxH)	4.2" x 2.7" x 0.9"
Stand	1 x docking stand
Frequency	ISM 2400 - 2480 MHz (CH1/CH2/CH3/CH4)
Transmission power	17 dBm
Receiver Sensitivity	≤ -85dBm
Modulation	GFSK
Antenna	Omni 3dBi
Transmission Distance	Up to 350 ft clear line of sight; up to 200ft (indoor)
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Operating Humidity	20% -80% RH

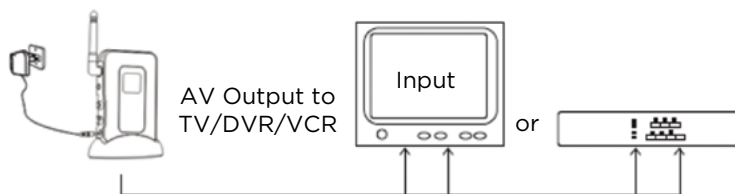
Installation

Please follow the receiver setup instruction below and then reference the DigiminiAir/DigioutAir user's manual on how to pair the SM-451DR digital receiver to the compatible cameras (SM-209DT and SM-703DT)..

Receiver Installation (SM-451DR)

1. Plug the receiver power supply (5VDC, 1.5A) to the receiver's DC IN port and the other end to an electrical power outlet. Next, connect the AV cable out from the receiver to your TV/monitor or recording devices (VCR or DVR) AV input.

Note: To power on the receiver, simply plug in the power supply, the receiver do not have power ON/OFF switch. Make sure all cords are connected, tight and that you are following the proper color coding (Video/Yellow, Audio/White or Red)



2. Turn on your TV/monitor and set it to the appropriate input channel. The TV/monitor must be on the A/V Input that you connected the receiver to. For Example; A/V 1, Input 1, Video 1, Line 1, or Game 1. Once the TV/monitor is on the proper input channel, and then follow DigiminiAir/DigioutAir user's manual on how to pair SM-451DR digital receiver to the digital cameras (SM-209DT/SM-703DT).

Note: To tune your TV/monitor to the proper input channel, you must do it directly on the TV/monitor itself or with the original TV remote.

3. By default, the camera is paired to Channel 1. If there is no picture displayed on your TV/monitor, simply switch the receiver to Channel 1, and press the code-matching buttons on camera and receiver simultaneously. The camera image will immediately be displayed on the screen after successfully being matched to the receiver.

Note: Pairing must be done within 20ft.

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FCC Information

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device should not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Operation of this equipment in a residential area is likely to cause interference in which case, the user at his or her own risk and expense will be required to correct the interference.

Warranty

SecurityMan warrants that this product will be free from defects in title, materials and manufacturing workmanship for one year from the date of the purchase or otherwise specified on the package. If the product is found to be defective then, as your sole remedy and as the manufacturer's only obligation, SecurityMan will repair or replace the product.

This warranty is exclusive and is limited to this product. This warranty shall not apply to products that have been subjected to abuse, misuse, abnormal electrical or environmental conditions, or any condition other than what can be considered normal use.

Warranty Disclaimers

SecurityMan Inc, makes no other warranties, express, implied or otherwise, regarding this product, and specifically disclaims any warranty for merchantability or fitness for a particular purpose.

The exclusion of implied warranties is not permitted in some states and the exclusions specified herein may not apply to you. This warranty provides you with specific legal rights. There may be other rights that you have which vary from state to state.

Limitation of Liability

The liability of SecurityMan Inc, arising from this warranty and sale shall be limited to a refund of the purchase price. In no event shall SecurityMan be liable for costs of procurement of substitute products or services, or for any lost profits, or for any consequential, incidental, direct or indirect damages, however caused and on any theory of liability, arising from this warranty and sale. These limitations shall apply notwithstanding any failure of essential purpose of any limited remedy.

For Tech Support Call: 888-977-3777

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Operating Restrictions

When using this product, the safety precautions below must be taken to avoid possible legal liabilities and damages.

PLEASE NOTE that under certain circumstances, audio/video recording may be PROHIBITED by law. This device should be used only in compliance with all applicable federal, state and local statutes.

- **DO NOT** place this product too close to medical equipments. Radio waves might potentially cause breakdown of electrical medical equipment. This product should be placed at least one foot away from any heart pacemaker. Radio waves might potentially influence heart pacemaker and lead to respiratory disturbance.
- **DO NOT** use this product to violate one's privacy. Monitoring one's private activities without consent is illegal and this product is not designed and manufactured for these purposes.
- **DO NOT** this product to carry out any illegal activities such as sneak preview, and etc. SecurityMan shall not be responsible for any consequences of illegal conducts made by users.
- **DO NOT** put the plastic package bags in reach of children or babies. Young children can choke on these items if they put them into their mouths.
- **DO NOT** plug the AC adapter into the outlet in improper situations.
 - Plugging in an AC adapter with wet hands might cause electric shock.
 - Plugging in the AC adapter unsteadily might cause fire or electric shock.
- **DO NOT** cover the AC adapter when it is connected to an outlet, place the adapter near heaters, or put it on the floor which is equipped with a heater. The above mentioned operation might cause fire or incidents.

- **DO NOT** use it aboard; please abide by the airway's provision. It might influence communication aboard and the flying apparatus if departing from the airway's regulation. This will result in accident, possible death and severe physical hurt.
- **DO NOT** disassemble or repair the camera, receiver or other relevant peripheral equipments by yourself. Improper disassembly might cause damage to the product internal parts, the peripheral equipment, or personal injury.
- **DO NOT** put the camera in quaky paces. The camera may be unstable or out of operation if installed improperly. Such installation may also cause breakdown.
- **DO NOT** touch, shake or hold the antenna. Touching, shaking or holding the antenna might influence the receiving of electromagnetic wave, and thereby influence the receiving effect.
- **DO NOT** use the camera in complex environment, the obstruction of stumbling block will affect the electromagnetic wave and influence the receiving range. Wall, tree and other stumbling block might absorb, reflect the electromagnetic wave, and influence the receiving range.
- **DO NOT** use the camera in the places which are covered with metal. The around metal, such as elevator and cabin, might shield the electromagnetic wave, and result in inability to receive signals.
- **DO NOT** use the camera near aggressive chemicals.
- **DO NOT** place the product near any strong magnetic objects
- **DO NOT** disassemble the product.
- **DO NOT** shake or strike the product.
- **DO NOT** attempt to service the product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

Conditions

Please read the following messages to make sure your working environment is suitable.

- The temperature should be kept between -20°C and 60°C (-4°F to 140°F). The relative humidity should be kept between 20% and 80%.
- Avoid putting the product in places where temperature or humidity may change rapidly in temperature or humidity.
- Keep it dry, dustless and avoid exposure directly in sunlight.
- Keep product away from heat sources such as electric heater.
- It might influence the normal operation of the product if used at the fringe range of normal temperature. Please turn off the power when not in use.
- Please obey the local government's environment protection policy.
- In order to avoid inflammation or electric shock, this camera kit should be kept away from exposure to rain or moist, and it shall not be put in or near bathrooms, washing polls, wash houses, moist basements, or swimming pools, unless it is well shielded.
- In use of sockets set on walls or extension wires, attention should be paid not to exceed their load capabilities to avoid inflammation or electric shock.
- Switch off the power supply in thunder and lightning weather or when not in use for long periods of time.

Safety Instructions

- Please read these instructions before using the product. This product is neither waterproof nor dust proof; therefore it cannot be used outdoors or in adverse environment.
- Please adopt original DC power supply, to avoid causing device damage or electric shock or fire.
- Unauthorized dismantlement of the device or replacement of device parts is forbidden. The manufacturer will not be responsible for any loss arising from such actions.
- Do not put the device into fire, oven or microwave oven, in order to avoid explosion.
- As a result of version changes, the user manual may be different from