

**Hidden Color CCD Mirror Camera Kit**

**User's Manual**

**Model: MirrorCam**



---

## **Copyright Notice**

This manual is furnished under license and may be used or copied only in accordance with the terms of such license. Except as permitted by such license, no part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or any means, electronic, mechanical, recording, or otherwise, including translation to another language or format, without the prior written permission of SecurityMan. The content of this manual is furnished for informational use only, is subject to change without notice, and should not be construed as a commitment by SecurityMan. SecurityMan assumes no responsibility or liability for any errors or inaccuracies that may appear in this book. All other product names, trademarks and registered trademarks in this document are the properties of their respective holders.

---

## **FCC Information**

Notes on FCC's "Consistent Statement of Information"  
This product meet the requirements specified in Part 15 of FCC Regulation. Operation rests with the following two conditions:

- (1) The equipment should not cause any harmful interference.
- (2) The equipment must receive and process any interference, including any possible interference caused by operation mistakes.

## **Warranty**

SecurityMan warrants that this product will be free from defects in materials and workmanship for a period of one year; otherwise, specified on the product packaging. This limited warranty shall commence from the date of purchase. SecurityMan Products warranty is not transferable and is limited to the original purchaser. 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 shall not apply to products that have been subjected to abuse, misuse, abnormal electrical or environmental conditions, normal wear and tear or any condition other than what can be considered normal use.

### **Limitation of Liability**

The liability of SecurityMan 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.

### **SecurityMan**

4601 E. Airport Drive, Ontario, CA91761, USA

Tel: 888-977-3777 or 909-230-6668

Fax: 909-230-6889

Email: [info@securitymaninc.com](mailto:info@securitymaninc.com)

Website: <http://www.securitymaninc.com>

Made in Taiwan

## **Operating Restrictions**

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 use this product for any illegal activities. SecurityMan shall not be responsible for any consequences of illegal conducts made by users.

---

## **Cautions:**

- Do not angle/project the camera toward the sun. It may damage the pick-up device of the camera.
- Handle this camera with care; avoid avoid any shock or bumping of the camera.
- Requires a proper operating environment. This camera is design for indoor use. The operation temperature range is between -10°C to 50°C (14~122 Fahrenheit) and 85% of humidity maximum.
- Check the power source voltage to be within the specified range of the adapter's specification.
- Unplug the power supply or turn surge protector off in cases of thunder and lightning weather condition or when product is not in use.
- Do not disassemble the product as internal precision parts may fall apart or get damage and causes personal injury. Disassembling may be expose to dangerous voltage or other hazards. Please refer all service to qualified personnel.

---

## **Table of Contents**

Introduction.....	8
Features.....	8
Package Contents.....	9
Installation.....	9
Related Product.....	11
Product Specifications.....	11

---

## Introduction

Thank you for purchasing the **MirrorCam**. The **MirrorCam** is a concealed security mirror camera. It can easily be mounted on wall or ceiling. The invisible color CCD camera in the mirror provides superb picture quality. It is compact design for common applications such as convenience stores, buses, indoor ATMs where discreet surveillance is required.

**Note:** Please read the entire user's manual before use.

### Features:

- Invisible color camera built-in a mirror
- Superb video image CCD color camera
- Compact design mirror and easy installation (wall/ceiling mount)
- Ideal security mirror form factor for buses and commercial applications



---

## Package Contents:

- 1 x Mirror camera
- 1 x Mounting bracket, mounting screws
- 2 x Warning stickers
- 1 x Power adapter (UL, 100v-240v)

## Installation:

1. Mounting Bracket- Mount the base plate to the bracket by turning it clockwise to tighten. Turn the threaded nut clockwise into the nut socket of MirrorCam (located on the back side of MirrorCam) and secure the connection with the black plastic washer as illustrated on the right.



- 
2. Thread the power/BNC video cable through the oval hole of the bracket to hide and protect the cables as illustrated on the right.



3. Use the screws provided to secure the mounting bracket and MirrorCam to wall or ceiling as illustrated on the right.



4. Plug the power adapter to an electrical outlet and then connect the power jack to the camera. Next, connect a video cable to the camera and then connect the other end of the video cable to an output source, ie. television set, recorders, & etc. See illustration on the right.



- 
5. Finally, adjust the MirrorCam to a suitable angle and then turn the lock knob in parallel with the mounting bracket to secure the position. See illustration diagram on the right.



---

## Related Product:

It is recommended to consider using SecurityMan's SM-401 for easy wireless installation. The SM-401 is a wireless converter that convert wired camera to wireless. For detail information on SM-401 go to:

[http://www.securitymaninc.com/product/sm\\_401.html](http://www.securitymaninc.com/product/sm_401.html)

## Product Specifications:

<b>Image Sensor</b>	1/3" SHARP CCD, color	<b>Lens</b>	CS mount f= 4.0 mm / F=1.2
<b>Effective Pixels</b>	512×492(NTSC)	<b>Scanning System</b>	2:1 Interlace, V: 60Hz, H: 15,750KHz
<b>Resolution</b>	420 TV Line (Horizontal)	<b>Gamma Correction / S/N Ratio</b>	R>0.45 / 48 dB, AGC off
<b>Video Output</b>	1 Vp-p Composit Output (BNC), 75 ohms	<b>Viewing Angle</b>	Horizontal 65°
<b>Sync. System</b>	Internal Sync.	<b>Operating Temperature</b>	-10°C to 50°C(+14°F~+122°F)/ <80%RH
<b>Shutter Control</b>	Auto: 1/60 to 1/100,000 Sec.	<b>Dimension</b>	60 (D) x 218 (Ø) mm 2.36"(D) x 8.5" (Ø)
<b>Minimum Illumination</b>	0.3 Lux / F-2.0	<b>Power Consumption</b>	110 mA (Max.)
<b>White Balance &amp; Gain Control</b>	Auto	<b>Power</b>	12VDC 1.0A (+ inside)

---

SecurityMan, Inc.  
[www.securitymaninc.com](http://www.securitymaninc.com)