

# SM-218 User's Manual

Outdoor/indoor wired 600TVL color camera kit with night vision & 60ft cable

## Introduction

Thank you for purchasing our product. The SecurityMan **SM-218** is a high resolution color camera with crystal clear images. It can be installed in either outdoor or indoor environments, connected to a recorder or to a TV monitor for live display. For user's convenience, the **SM-218** includes power supply and video cable. Most importantly, the new anti-cut mounting bracket design allows cable passing through and making it nearly impossible to cut the cable.

## Conditions

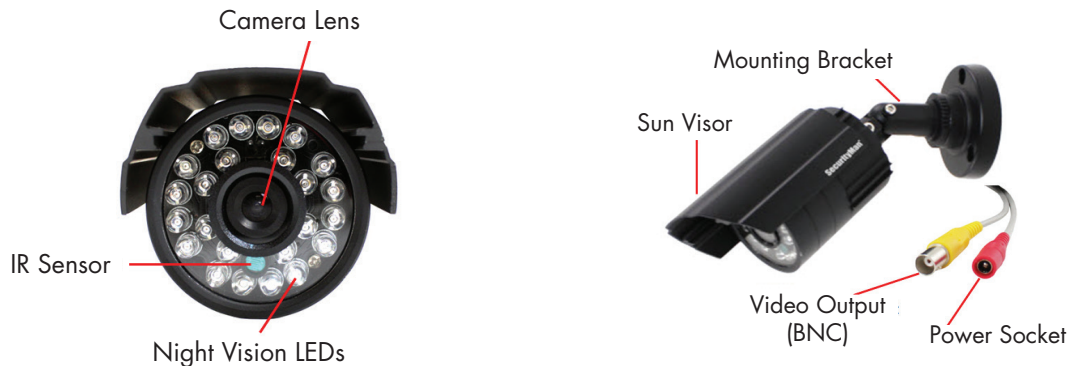
Please read the following messages to make sure your working environment is suitable.

- The temperature should be kept between  $-10^{\circ}\text{C}$  and  $50^{\circ}\text{C}$  ( $14^{\circ}\text{F}$  to  $122^{\circ}\text{F}$ ). The relative humidity should be kept between 20% and 80%.
- Avoid putting the product in places where temperature or humidity may change rapidly.
- Keep it dry, dustless and avoid lens exposure in direct sunlight.
- Keep product away from heat sources such as electric heaters.
- Do not use the camera near harmful chemicals.
- Do not place product near any strong magnetic objects
- 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.
- Do not disassemble the product.
- Do not shake or strike the product.
- Please obey the local government's environment protection policy.

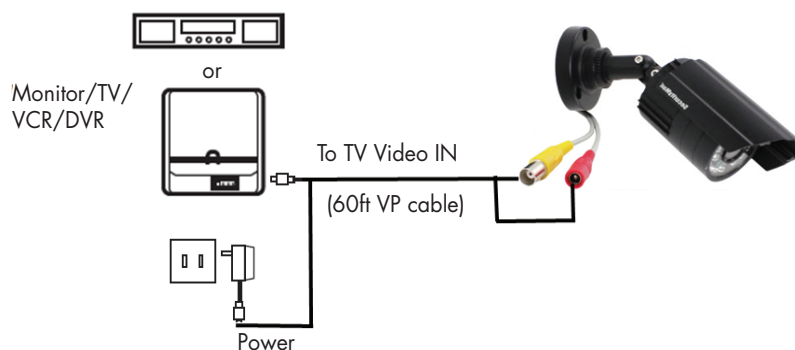
## Features

- CMOS color image sensor
- Crystal clear high resolution 600TV Lines
- Weatherproof camera metal case and anti-fog camera glass
- Built-in 24 IR LEDs for night vision (B/W) up to 80 ft
- Convenient all-in-one D.I.Y. (do-it-yourself) kit including camera with lens, bracket, 60ft cable, & power adapter

## Product Basics



## How It Works



**Contents**

- 1x Weatherproof color camera with mounting bracket (SM-218)
- 1x 60 ft VP (video/power) cable
- 1x 12V DC power adapter
- 1x Users manual

**Specifications**

<b>Image Sensor</b>	1/3" Color CMOS
<b>Effective Pixels</b>	NTSC: 512 (H) x 492 (V)
<b>Signal System</b>	PAL/NTSC
<b>Horizontal Resolution</b>	600TV Lines
<b>Lens/Viewing Angle</b>	6mm / 60 degree
<b>Weatherproof</b>	IP66 and anti-fog camera glass/metal case
<b>Minimum illumination</b>	Standard 0.2Lux; with LEDs 0Lux
<b>Shutter Speed</b>	1/50(1/60)-1/100,000 (sec)
<b>White Balance</b>	Auto Tracking White Balance
<b>S/N Ratio</b>	More than 48db (AGC OFF)
<b>IR Distance</b>	Up to 80ft (Night vision B/W)
<b>Power Requirement</b>	DC12V/500mA
<b>Power Consumption</b>	3.5W
<b>Dimensions (LxWxH)</b>	3.3"x2.2"x2.3" (camera body)
<b>Camera Weight (net/gross)</b>	0.8lbs (without bracket)/2.4lbs

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

**Warranty**

SecurityMan Inc warrants that this product will be free from defects in title, materials and manufacturing workmanship for one year or 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.

**Warranty Disclaimer**

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 not withstanding any failure of essential purpose of any limited remedy.

**SecurityMan**

4601 E. Airport Drive, Ontario, CA 91761, USA  
 Tel: 888-977-3777 Tel: 909-230-6668 Fax: 909-230-6889  
 Email: info@securitymaninc.com  
 Website: http://www.securitymaninc.com  
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