



Hi-Res Security Camera

Indoor/Outdoor CCD Color Camera w/ Night Vision

ACCESSORY - CAMERA



INSTRUCTION MANUAL

Version 1.0



Wired

Model#
CV67

www.svat.com



NEED HELP?

DO NOT RETURN THIS PRODUCT TO THE STORE

Please contact a SVAT customer support representative first regarding any additional information on product features, specifications or help with set-up.

Please contact us via one of the methods below:



Email:
support@svat.com

Online live web chat:
Visit www.svat.com



Toll free telephone:
1.866.946.7828



Toll free fax:
1.888.771.1701

For more product information visit **www.svat.com**

Note: This is manual version 1.0 for this product, you may find updated versions by visiting our website

PRODUCT WARRANTY & REGISTRATION

Please visit our website at www.svat.com to apply for your product's warranty registration.

The warranty registration form is located under the support tab on the SVAT website.

We take quality very seriously. This is why all of our products come with a one year warranty from the original purchase date against defects in workmanship and materials.

If you have warranty or support issues please contact us using any of the following methods:


SVAT Electronics USA
2315 Whirlpool St., Unit 333
Niagara Falls, New York
USA 14305

SVAT Electronics Canada
4080 Montrose Road
Niagara Falls, ON
Canada L2H 1J9


Phone: 866.946.7828
Fax: 888.771.1701
Email: support@svat.com
Website: www.svat.com

Warranty Terms

- SVAT products are guaranteed for a period of one year from the date of purchase against defects in workmanship and materials. This warranty is limited to the repair, replacement or refund of the purchase price at SVAT's option.
- When service is required, the warranty is validated by the submission of a fully completed warranty card.
- This warranty becomes void if the product shows evidence of having been misused, mishandled or tampered with contrary to the applicable instruction manual.
- Routine cleaning, normal cosmetic and mechanical wear and tear are not covered under the terms of this warranty.
- The warranty expressly provided for herein is the sole warranty provided in connection with the product itself and no other warranty, expressed or implied is provided. SVAT assumes no responsibilities for any other claims not specifically mentioned in this warranty.
- This warranty does not cover the shipping cost, insurance or any other incidental charges.
- You MUST call SVAT before sending any product back for repair. You will be given a Return Authorization number. When returning the product for warranty service, please pack it carefully in the original box with all supplied accessories, and enclose your original receipt or copy, and a brief explanation of the problem (include RA #).
- This warranty is valid only in Canada and the U.S.A.
- This warranty card cannot be re-issued.



CAUTION



RISK OF ELECTRIC SHOCK, DO NOT OPEN

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (BACK).
NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

Graphic Symbol Explanation



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of insinuated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating maintenance (servicing) instructions in the literature accompanying the appliance.

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1. WHAT IS INCLUDED



1 Indoor/Outdoor
Night Vision CCD
Color Camera



2 Window
Warning Stickers



60ft 4 PIN DIN
to RCA (male)
Video/Power Wire

- Power Adapter for Camera
- 1 Year Warranty
- Instruction Manual
- Online/Toll Free Support
- Mounting Hardware

2. CAMERA FEATURES AND FUNCTIONS



CCD Cameras

1. Sun Shield helps prevent glare from bright lights.
2. Infrared (IR) LEDs allows the camera to see in the dark up to 15ft away.
3. CDS Sensor turns on the infrared LEDs when it gets dark out.
4. Camera Housing made of anodized aluminum to prevent rust.
5. Camera Mount allows the camera to be desk or wall mountable.
6. Connection to Video / Power Wire Converts to RCA.

IMPORTANT INFORMATION

While this camera is weatherproof, it is not waterproof. Please do not install it in areas that receive direct rain or under eaves trough draining spots. Do not cut the DC power cable of this camera to fit with another power source. Do not cut the video connection wire to fit with a different video connection type. Any unauthorized modifications will void your warranty.

3. INSTALLATION

THINGS TO CONSIDER BEFORE YOU INSTALL YOUR CAMERA

- The camera should be installed between 8 and 13ft above the area to be monitored.
- Ensure there are no obstructions in the camera's view, to maximize viewing area.
- Ensure that the sunshade is positioned to avoid glare and position camera away from direct sunlight.
- Decide whether the camera will be wall-mounted or sit on a desk/table top. If wall mounting, use the mounting hardware in the package. We recommend that the mounting bracket is secured using the included screws for all installations.
- This camera comes with 60ft of video/power wire. Please make sure that you mount the cameras no more than 60ft from the TV/monitor/VCR/DVR.
- We recommend using a surge protected power bar to protect the cameras

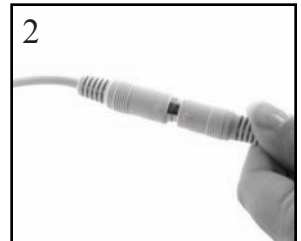
4. MOUNTING



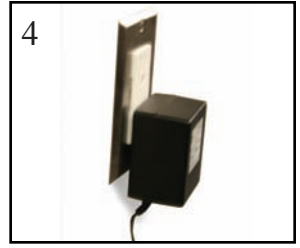
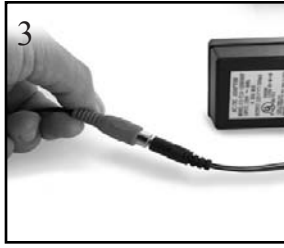
1. Screw the mounting bracket into the camera's mounting hole, turning it clockwise.
2. Mount the camera in the desired location no more than 60 feet from the TV/Monitor/VCR/DVR unless you have purchased additional wiring. You may wall mount or desk mount these cameras.
3. Adjust cameras to the desired viewing angles.

5. STEP BY STEP

1. Plug the 4 PIN DIN female connection on the camera into the 4 PIN DIN male connection on the 60ft video/power wire.
2. Match the two arrows on top of both connecting cables.



3. Plug the camera's power supply into the power jack located on the 60ft video/power wire.
4. Plug the camera's power adapter into an AC outlet.
5. Connect the 60ft video/power wire's male RCA plug to the VIDEO IN port of your TV/monitor/VCR/DVR.
6. If your VIDEO IN port is a BNC connection (common with DVR units), you will need to attach the BNC to RCA adapter before connecting the camera.



6. TROUBLESHOOTING



Before contacting technical support, please use follow the troubleshooting tips below for solutions to common problems

<p>No picture/signal:</p>	<ul style="list-style-type: none"> - Make sure your TV/monitor is on the correct video input channel. This is NOT channel 3. Common terms for this channel is INPUT, AV CHANNEL, LINE 1, LINE 2 and AUX. Please use your TV or VCR manual to correctly identify this channel. - If your camera is connected to a VCR/DVR, make sure that it is properly connected to your TV/monitor. - Check all connections to make sure they are secure and properly connected. - Check your power supply to ensure that the camera is powered up.
<p>Picture is too bright:</p>	<ul style="list-style-type: none"> - Make sure your camera is not aimed at direct sunlight. - Adjust the sunshade by sliding it forwards to block out excess light. - Make sure nothing is obstructing the CDS sensor on the camera. If the CDS sensor is blocked, night vision mode will be active and may produce extra light in your camera's picture. - Move your camera to another location.
<p>Picture is too dark:</p>	<ul style="list-style-type: none"> - If using at night, make sure your camera's subject is no more than 15ft away (may vary based on amount of ambient light available). - If using during the day, your camera may not be getting enough light. Adjust the sunshade by sliding it backwards to let in more light. - Check the brightness and contrast settings on your TV/monitor - If your camera is connected to a VCR/DVR, check the brightness and contrast settings on the VCR/DVR - Move your camera to another location.
<p>Night Vision is not working:</p>	<ul style="list-style-type: none"> - The night vision turns on automatically when light levels drop. Try the camera in a pitch black setting. The area that it is in may have too much light and may not activate the sensor.

7. SPECIFICATIONS

OUTDOOR CAMERA

Camera Type	Bullet
Image Sensor	1/4" Color Sharp CCD
Resolution	420 TV Lines
Outdoor Use	Yes
IP Rating	IP65
Focal Length	3.6mm
Focus Type	Fixed
Night Vision	Yes
Number of IR LEDs and Range	12, up to 15ft
IR LED Control	Automatic (CDS Sensor)
Min. Illumination	0 lux
IR Wavelength	850nm
Video Output	4 PIN DIN (60ft 4 PIN DIN to RCA (male) Video/Power Wire Included)
TV System	NTSC
Microphone	No
Motion Detection	No
Viewing Angle	60 Degrees
Electronic Shutter	1/60 ~ 1/100000 sec
BLC	No
AGC	Automatic
ELC	Automatic
Line Lock	No
Iris Control	No
White Balance	Automatic
Sun Shield	Yes
IR Cut Filter	No
Housing Material	Anodized Aluminum
Housing Color	Platinum Silver
Signal/Noise Ratio	>48dB
Camera Bracket	Yes
Operating Temperature	-14°F ~ 122°F
Operating Humidity	98%
Camera Power Input	DC 12V 300mA
Power Adapter Input	120V 60Hz
LED Power Indicator	No
Dimensions	5.5" x 5" x 2.44" (with stand)
Weight	0.85lbs (with stand)

NOTES

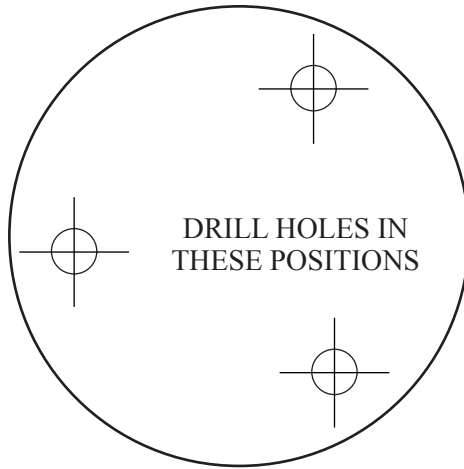
Customer Information Card

User's Name:	
Company Name:	
Address:	
Postal Code:	
Phone Number:	
Email:	
Model Number of Product:	
Serial Number of Product:	
Purchase Date:	
Place of Purchase:	

NOTE: We recommend that you keep a record of your purchase receipt with your manual for any future returns or support issues.

DRILLING TEMPLATE

To wall mount the camera, drill three holes using a 3/16" drill bit and the template below. Insert supplied wall anchors into holes and secure camera to wall with supplied screws.



SVAT SUPPORTS CRIME STOPPERS

Crime Stoppers programs are operated as non-profit charities and are managed by a volunteer board of directors who raise funds and pay rewards to individuals who anonymously call with information that helps solve crime.

Rewards are paid for tips that lead to the arrest and indictment of people charged with felony offenses, and to date Crime Stoppers statistics show a conviction rate of approximately 95%.

To receive more information about Crime Stoppers or to make a charitable donation please fill in the fields on the back of this page, cut on the dotted line and mail in.

PLACE
POSTAGE
HERE



CRIME STOPPERS INTERNATIONAL

P.O. Box 614
Arlington, Texas
U.S.A. 76004-0614

SVAT SUPPORTS CRIME STOPPERS

To receive more information about Crime Stoppers or to make a charitable donation please fill in the fields below, cut on the dotted line and mail in.



CRIME STOPPERS INTERNATIONAL

Crime Stoppers International is an organization of community based civilian Crime Stoppers programs, which assist police in solving crime. You can find more information about Crime Stoppers at www.c-s-i.org.

Local Crime Stoppers programs are partnerships between the public, media and local policing organizations. Each program is run by a citizen board, whose purpose is to advertise a local telephone number, which anonymous persons can call with information regarding a crime. Callers (tipsters) may be eligible for a cash reward for their information.

If your community does not have a Crime Stoppers program and would like information about starting one, return this card with the following information.

NAME: _____ PHONE: _____

ADDRESS: _____ CITY: _____

PROV/STATE: _____ COUNTRY: _____ POSTAL/ZIP CODE: _____

E-MAIL ADDRESS: _____

Charitable donations can be made to "CSI" by returning this card in an envelope with your check or money order to the address on the other side.

Amount \$

THANK YOU

VISIT US ON THE WEB!

- ▶ Product Information
- ▶ Specification Sheets
- ▶ User Manuals
- ▶ Software Updates
- ▶ Quick Start Guides
- ▶ Firmware Upgrades

www.svat.com

Disclaimer

SVAT does not endorse any of SVAT products for any illegal activities. SVAT is not responsible or liable in any way shape or form for any damage, vandalism, theft or any other action that may occur while a SVAT product is in use by the purchaser.



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CV67
www.svat.com

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