

CHANNEL VISION Limited Warranty

Channel Vision Technology will repair or replace any defect in material or workmanship which occurs during normal use of this product with new or rebuilt parts, free of charge in the USA, for two years from the date of original purchase. This is a no hassle warranty with no mail in warranty card needed. This warranty does not cover damages in shipment, failures caused by other products not supplied by Channel Vision Technology, or failures due to accident, misuse, abuse, or alteration of the equipment. This warranty is extended only to the original purchaser, and a purchase receipt, invoice, or other proof of original purchase date will be required before warranty repairs are provided.

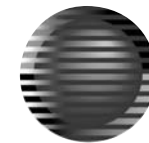
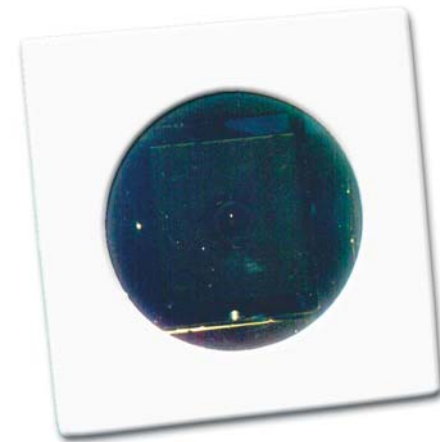
Mail in service can be obtained during the warranty period by calling (800) 840-0288 toll free. A Return Authorization number must be obtained in advance and can be marked on the outside of the shipping carton.

This warranty gives you specific legal rights and you may have other rights (which vary from state to state). If a problem with this product develops during or after the warranty period, please contact Channel Vision Technology, your dealer or any factory-authorized service center.

500-123

5102/6002-FMC-II

Double Gang Flush Mount Camera



CHANNEL VISION™

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Precautions

Do not attempt to disassemble the camera. There are no user serviceable parts inside.

Handle the camera with care. Do not abuse the camera. Avoid striking or shaking it. The camera could be damaged by improper handling or storage.

Do not expose the camera to rain, moisture, or operate it in wet areas. Moisture can damage the camera, and create the danger of electric shock. Take immediate action if the camera does become wet. Disconnect the power, and contact a qualified service professional.

Whether the camera is or is not in use, Never face the camera toward the sun. This action will damage the lens and image processing circuitry.

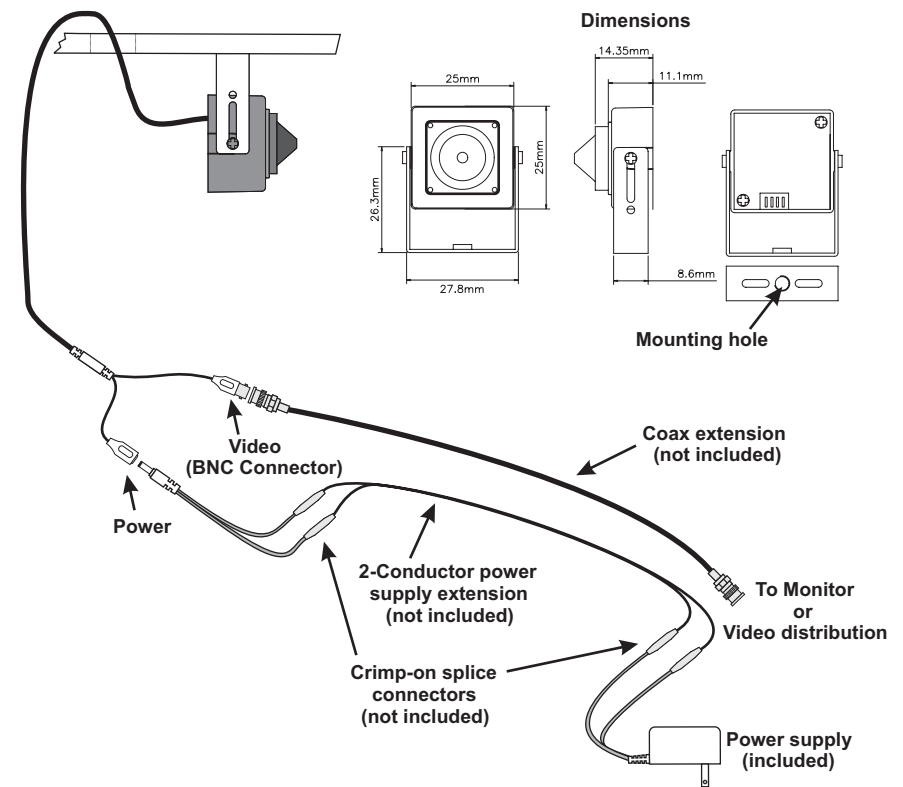
Do not operate the camera beyond its temperature, humidity, or power source ratings.

Use the camera under conditions where temperatures are within -10°C to 50°C (14°F to 122°F), and humidity is below 90%.

The input power source is 12VDC 110mA (5200 FMC-II), 12VDC 120mA (6002 FMC-II).

Specifications

	5102 FMC-II	6002 FMC-II
Camera Lens:	3.8 mm	3.8mm
Resolution:	500 lines	380 lines
S/N Ratio:	More than 48 dB	More than 48 dB
Min Illumination:	0.05 LUX @ F2.0	0.4 LUX @ F2.0
Power Supply:	12VDC regulated	12VDC regulated
Power Consumption:	110 mA	120 mA
Video Output:	1 Vp-p @ 75 ohms	1 Vp-p @ 75 ohms
Dimensions:	See Diagram	See Diagram
Operating Temp:	-10°C to 50°C (14°F to 122°F)	-10°C to 50°C (14°F to 122°F)



Installation Procedures

1. Pre-wire Cat5 and RG6 coax to the camera location.
2. Install a double gang box, or low voltage ring in wall out of direct rain or water flow.
Note: A double gang low voltage ring is supplied for retrofit applications
3. Use the two screws supplied with the camera bracket to mount the camera in the double gang box, or low voltage ring.
4. Connect the camera's BNC video cable to the coax.
5. Connect 12VDC power supply to the camera.
Note: If it was necessary for you to cut the power cord to insert a splice, be sure to observe the polarity, Black (negative), Black w/ White Stripe (positive), and secure with wire nuts or heat shrink.
6. Using a portable video monitor, adjust camera to the desired location. The camera can easily be moved to position without tools.
7. Place the clear or smoked plexiglass plate into the decora plate, and mount the decora plate with two white decora screws supplied onto camera bracket.
Note: Exterior foam gaskets supplied to be placed on cam bracket before decora plate is installed
8. Waterproof with a bead of silicone around edges of plexiglass plate and in screw holes.
Note: We cannot guarantee this product against water damage due to varying conditions beyond our control.