

INSTRUCTIONS



6810 **Color High Res Eyeball Dome w/OSD**

 CHANNEL VISION™

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Safety Warnings

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions for future reference.
3. Heed all warnings.
4. Follow all instructions.
5. Clean only with a dry cloth.
6. Install in accordance with these instructions.
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
8. Only use attachments/accessories specified by Channel Vision.
9. Unplug this apparatus during lightning storms.
10. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the inside of the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
11. Inside of apparatus shall not be exposed to dripping or splashing and objects filled with liquids.

Introduction

Thank you for purchasing Channel Vision's 6810 high resolution dome camera. Please take the time to read over these instructions to ensure proper installation and usage.

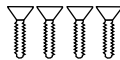
Features

- COLOR 1/3" High Resolution CCD Sensor
- 700 TV Lines
- 0 Lux (IR On)
- OSD

Box Contents



(4) Screws



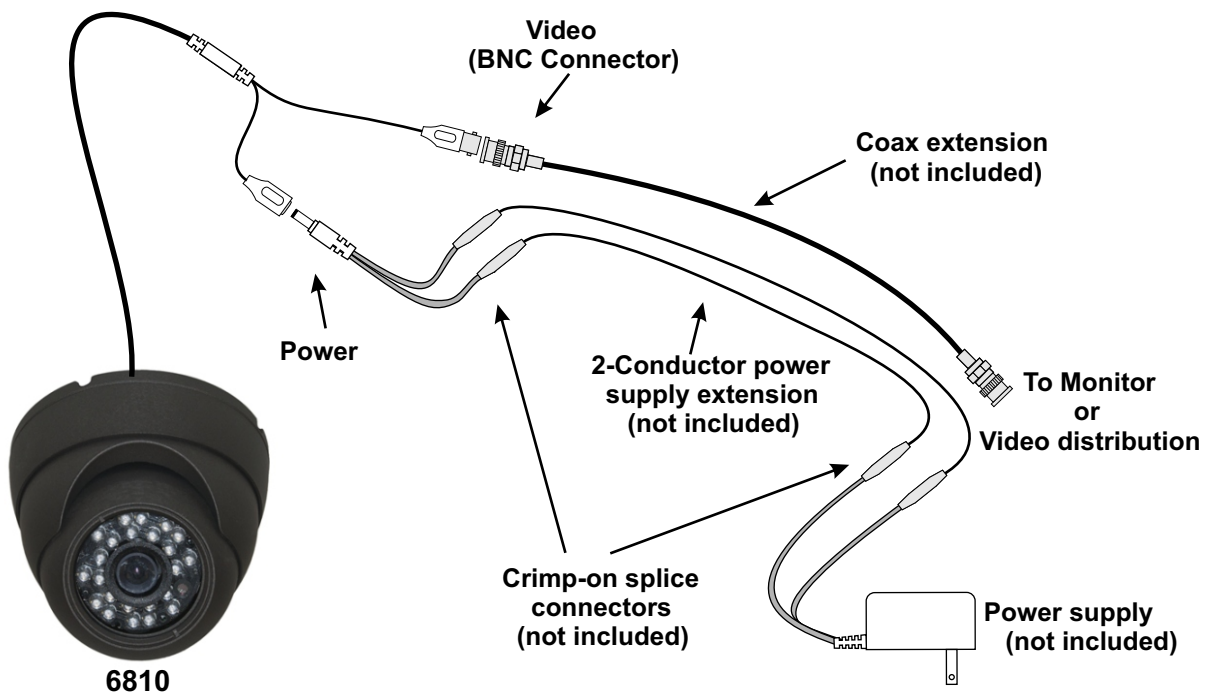
Items Included:

- (1) 6810 camera
- (4) Mounting screws

Tools & Accessories Required (Not included):

- (1) 12vDC power supply
- (1) Wire stripper
- (1) Small flathead screwdriver
- (1) Small philips screwdriver

Installation



Troubleshooting

Problem	Possible Cause	Solution
No video	Power supply is disconnected or damaged	Check power supply, replace if needed
Poor quality video	Power supply voltage is too low	Make sure to use the correct power supply
	Faulty cable connections	Check with cable tester or verify cable

Specifications

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Image Sensor:	Sony 1/3" Hi-Res Effio-E
Picture Elements:	NTSC: 976x494
Resolution:	700 lines
S/N Ratio:	More than 48 dB
Min Illumination:	0 LUX (IR on)
Gamma Characteristic:	0.45
Auto Gain Control:	Auto
Auto Electronic Shutter:	1/60s-1/100 000s
Scanning System:	2:1 interlace
Camera Lens:	3.6mm
Sync. System:	Internal, Negative sync.
Clock Frequency:	NTSC: 36
Power Requirements:	12VDC 400mA
Infrared Illumination:	30 IR LEDs
LED Wavelength:	850nm
Illumination Distance:	20 meters (60ft)
Video Output:	1 Vp-p @ 75 ohms
Weather Rating:	IP66
Operating Temp:	-10°C to 50°C (14°F to 122°F)
Dimensions:	69mm (W)x67mm(H)x126mm(D)

*Specifications subject to change without notice.



1 Year 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 one year 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 when purchased through an authorized reseller. 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.

Channel Vision products are not intended for use in medical, lifesaving, life sustaining or critical environment applications. Channel Vision customers using or selling Channel Vision products for use in such applications do so at their own risk and agree to fully indemnify Channel Vision for any damages resulting from such improper use or sale.



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