

Contents



1 x Weatherproof IR Dome Camera with Varifocal Lens



4 x Mounting Screws



1 x Flat-head Screwdriver

WARNING - A REGULATED UL / CSA APPROVED 12V DC / 24V AC power supply is REQUIRED for use with this camera. Use of a non-regulated, non-conforming power supply can damage this product and voids the warranty.

Features

- 1/3" Sony EX-View II 960H with Effio DSP/700+ TVL
- Superior Low Light Sensitivity
- Advanced Digital Noise Reduction
- Smart IR Night Vision (100ft/31m)*
- 2.8–10.5mm Varifocal Auto Iris Lens
- External Zoom/Focus Adjustment
- IP66 Weatherproof Rating**
- 3-Axis Design for Wall/Ceiling Mounting
- Vandal Resistant
- 12V DC/24V AC Operation

* IR Illumination range under ideal conditions. Objects at or beyond this range may be partially or completely obscured, depending on the camera application

** Not recommended for submersion in water

Safety Precautions

- Use an appropriate low voltage power cable to prevent fire or electrical shock.
- Make sure to install the camera in an area that can support the camera weight.
- There are no user serviceable parts inside the camera. Please do not disassemble the camera.
- Do not clean the lens cover with an abrasive cleaning material. Please use a soft cloth to clean the lens cover.

IT'S ALL ON THE WEB!

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700+ TVL
VARIFOCAL IR DOME CAMERA

MODEL: DCV64DL

QUICK START GUIDE

English Version 2.0



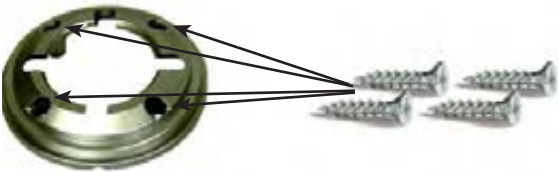
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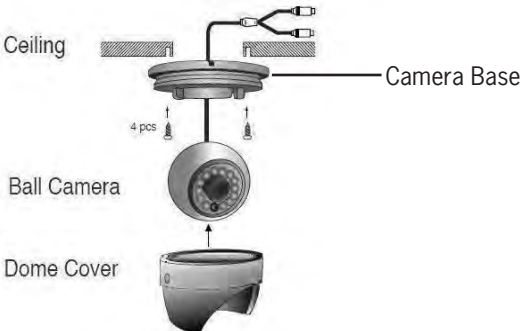
Installing the Camera

ATTENTION - Test the camera prior to selecting a permanent mounting location by temporarily connecting the camera(s) and cables to the DVR.

- 1. Rotate the camera base counter clockwise to separate it from the ball camera and dome cover.
- 2. Mount the camera base to the wall or ceiling using the included screws.



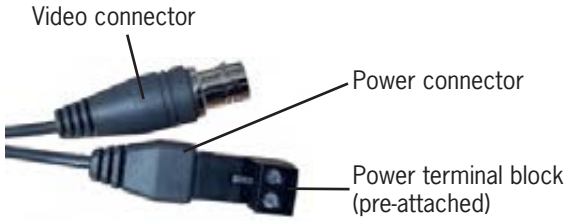
- 3. Feed the BNC/power termination cable through the camera base. Connect video and power cable as described in the next section, 'Setting up the Camera'.
- 4. Position the dome cover over the camera and screw it clockwise half way onto the camera base.
- 5. Move the ball camera to the desired position, and while holding the ball camera firmly in place, screw the dome cover the rest of the way to secure it to the camera base. Holding the camera prevents it from moving while installing the dome cover.



Setting up the Camera

- 1. Connect the BNC connector of the camera to the video cable.
- 2. Connect power source to the power terminal block.

NOTE: Make sure to follow correct polarity as marked on the power connector. For AC power, connect multiple cameras using consistent wiring polarity to prevent video rolling.



- 3. Use a screwdriver to adjust the ZOOM and FOCUS control screws as required.



Camera Specifications

Image Sensor	1/3" Sony EX-View™ II 960H
Video Format	NTSC
Effective Pixels	H: 976 V: 494
Horizontal Resolution	700+ TVL
Scan System	2:1 Interlace
Sync System	Internal
S / N Ratio	>52dB (AGC Off)
Iris	Auto Iris
AES Shutter Speed	1/60 ~ 1/100,000 sec.
Min. Illumination	0.03 LUX @ F1.2 (IR Off) 0 LUX (IR LEDs ON)
Video Output	Composite 1.0Vpp @ 75ohm
Lens Focal Length / Type	2.8-10.5mm F1.6 / Varifocal AI
FOV (Diagonal)	38-104°
Termination	Video: BNC Female
IR Range / Qty.	100ft / 31m; 35 LED's
Power Requirement	12V DC ± 10% / 24V AC ± 10%
Power Consumption	12V: 650mA max / 24V: 325mA max
Operating Temp. Range	-4° ~ 122°F / -20° ~ 50°C
Environmental Rating	IP66
Dimensions (LxWxH)	4.8" x 4.8" x 4.1" 119mm x 119mm x 80mm
Weight (including stand)	1.4lbs / 0.6kg

Dimensions

