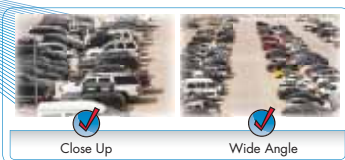




## SEE IT ALL - IN GREATER DETAIL

- ▶ TRUE TO LIFE NON-STRETCHED VIDEO
- ▶ CLASS LEADING NIGHT VISION
- ▶ ADJUSTABLE VIEWING ANGLE



## 960H RESOLUTION ADVANTAGE

Providing up to 34% more resolution than D1 and 5x more than CIF.

## EXCEPTIONAL NIGHT VISION

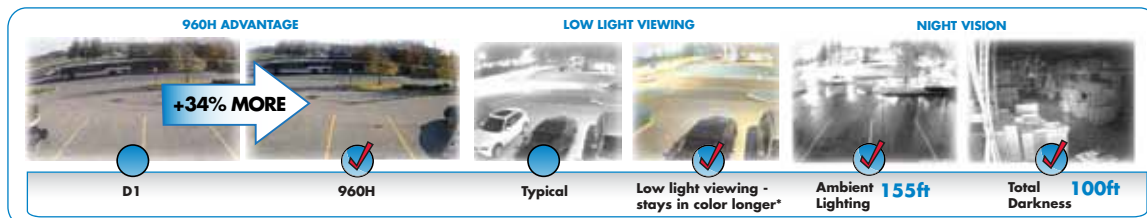
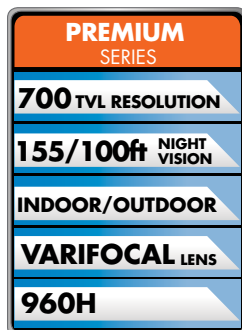
Providing 34% more detail than standard D1 resolution and a 500% increase over CIF, delivering a sharper, non-distorted image with a true-to-life aspect ratio.

## CUSTOMIZABLE VIEWING ANGLE

View a wide area or close up with easy-access zoom and focus controls.

## FEATURES

- Advanced 960H Sony EXview™ II image sensor
- Video image processor delivers up to 700TV lines of resolution
- 960H (960x480) image sensor delivers up to 34% more resolution than D1 and 5 xmore than CIF <sup>1</sup>
- True-to-life non-streched aspect ratio provides sharper, more detailed images
- 2.8-12mm manual zoom lens with customizable viewing angle (33°-104° diagonal field of view)
- ClearNight Imaging for enhanced low light performance improving recording efficiency up to 30%
- Night Vision up to 155ft away in ambient lighting conditions and up to 100ft away in total darkness <sup>2</sup>
- Split glass design minimizes IR reflection
- Weatherproof rated housing for indoors & outdoor installation (IP66) <sup>3</sup>





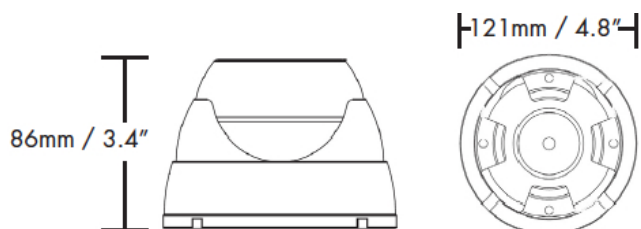
**LOREX**<sup>®</sup>  
VIEW YOUR WORLD<sup>®</sup>

# 960H WEATHERPROOF NIGHT VISION SECURITY DOME CAMERA

## PRODUCT INFORMATION

<b>LDC7082</b>	7-78597-70820-2
Package Weight:	0.9 kg / 2.6 lbs
Package Dimensions: (W x D x H)	243mm x 149mm x 119mm/9.6" x 5.9" x 4.7"
Package Cube:	0.006 CBM / 0.23 CBF
Contents:	1 x Camera, 1 x 60ft BNC/Power extension cable, 1 x BNC female/RCA male adapter, 1 x 12V DC power adapter

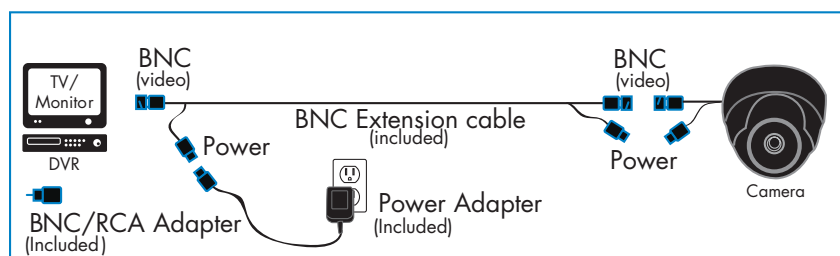
## DIMENSIONS



## DISCLAIMERS

1. When connected to a 960H capable DVR.
  2. Stated IR illumination range is based on ideal conditions in typical outdoor night time ambient lighting and in total darkness. Actual range and image clarity depends on installation location, viewing area and light reflection/ absorption level of object.
  3. Not intended for submersion in water. Installation in a sheltered location recommended.
- \* If light level is too low, camera will switch over to B/W for increased light sensitivity.

## INSTALLATION DIAGRAM



## SPECIFICATIONS

Image Sensor	1/3" 960H Sony EXview HAD™ CCD II
Video Format	NTSC
Effective Pixels	H: 976 V: 494
Resolution	up to 700 TV Lines
Scan System	2:1 Interlace
Sync System	Internal
S / N Ratio	>48dB
Iris	AES
AES Shutter Speed	1/60 ~ 1/100,000 sec.
Min. Illumination	0.1 Lux without IR LED 0 Lux with IR LED
Video Output	Composite 1.0Vpp @ 75ohm
Lens / Lens Type	2.8-12mm F1.4 / Varifocal
FOV (Diagonal)	33-104°
Termination	BNC Type
IR LED Qty. / Type	36 pieces / 850nm
Night Vision Range	155ft (50m) / 100ft (34m) <sup>3</sup>
Power Requirement	12V DC ±10%
Power Consumption	Max. 450mA (w / IR)
Operating Temp. Range	14° ~ 122°F / -10° ~ 50°C
Operating Humidity Range	< 80% RH
Environmental Rating	IP66
Weight (including stand)	1.4lbs / 0.6kg

**VANTAGE**  
**LDC7082**

[www.lorextechnology.com](http://www.lorextechnology.com)

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