



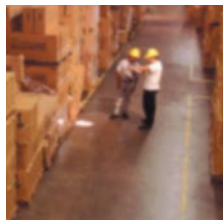
High Resolution Long Range Color Day/night Bullet Camera

ECHELON
Series



DCBHR1037B

The DCBHR1037B is a high resolution, weather-resistant, dual voltage Color IR camera designed to exceed your expectations. The camera's 48 IR LEDs, combined with a custom Echelon image sensor and mechanical IR Cut Filter cuts through darkness and delivers 480 TV lines of uncompromised video quality. The DCBHR1037B, the new leader for value.



STANDARD RESOLUTION

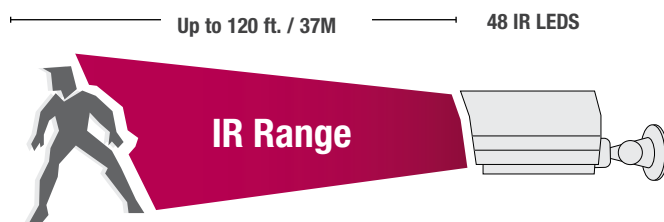


HIGH RESOLUTION

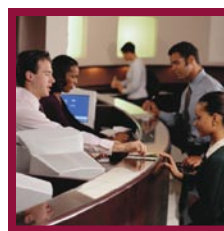
Features:

- Next Generation Echelon High Resolution 1/4" Image Sensor (480 TV Lines)
- True Day/Night with Mechanical IR Cut Filter Ensures Best In Class Image Reproduction
- Day / Night mode: Picture Automatically Switches Camera to B&W Delivering Better Clarity in Low Light Conditions
- 48 IR LED's Provide Effective Night Vision Range of 120ft (37m)
- Split Glass Design Minimizes IR Reflection
- Weatherproof Design Ideal for Outdoor and Indoor Applications (IP66)
- Auto Sensing Dual Voltage (12V DC / 24V AC) Operation Provides Installation Flexibility
- Cable Pass Through Wall Mount Bracket Ensures Vandal Resistance

IR Illumination Range & Day/Night Model:



- 48 IR LEDs provides effective night vision range of 120 ft (under ideal conditions. Objects at or beyond may be partially or completely obscured, depending on the camera application)



DAY / NORMAL LIGHT



LOW LIGHT CONDITION

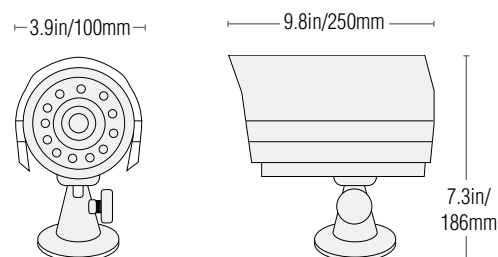
- Picture automatically switches camera to B&W delivering better clarity in low light conditions

Specifications:

Image Sensor Type:	1/4" Color Echelon Series Image Sensor
Video Format:	NTSC
Horizontal Resolution:	480 TV Lines
Scan System:	NTSC: 525 Lines 2:1 interlace
Sync System:	Internal
S/N Ratio:	More than 48dB without AGC
Iris:	AES
AES Shutter Speed:	NTSC: 1/60 ~ 1/50,000 Sec.
Mini Illumination:	0.5 LUX without IR LED, 0 LUX with IR LED
Video Output:	Composite 1.0 Vpp @ 75 ohm
Lens/Focal Length/Type:	8.0 mm Fixed
Lens/ Lens Mount:	Fixed
Aperture:	F2.0
FOV (Diagonal):	36 degrees
Termination:	BNC
IR LED/Qty/LED Type (nm)/Night Vision Range:	48pcs IR LED / 850nm / 37m / 120Ft
Power Requirement:	12V DC / 24V AC
Power Consumption:	400 mA
Operating Temp Range:	-4°~122° F / -20° ~ 50° C
Unit Weight:	1.2 kg/2.7 Lbs
Unit Dimensions:	3.9" / 100mm 9.8"/250mm 7.3"/186mm (W X D X H) incl. Sunshade + Stand
Environmental Rating:	IP 66
Built In Microphone:	No

- IR illumination range up to 120ft (37M) under ideal conditions. Objects at or beyond this range may be partially or completely obscured, depending on the camera application.
- WARNING - REGULATED 12V DC / 24V AC power supply is REQUIRED for use with the cameras. Use of a non-regulated, non-conforming power supply can damage this product and will void the warranty.

Dimension:



Product Information:

UPC:	8-41430-00356-4
Package Weight:	1.543 kg / 3.4 lb
Package Dimensions:	287mm (w) x 117mm (h) x 257mm (d) 11.3" (w) x 4.6" (h) x 10.1" (d)
Package Cube:	0.008m / 0.282ft
Includes:	1 x sunshade housing 1 x power pigtail 1 x BNC/RCA Adapter 1 x cable pass through wall mounting bracket

DIGIMERGE®

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Because our products are subject to continuous improvement, Digimerge reserves the right to modify product design and specifications without notice and without incurring any obligation. E&O.E.

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