



ECMD200

Covert PIR Case Day/Night Camera with working PIR

Hide your surveillance camera in plain sight. The EverFocus ECMD200 covert PIR plus camera is based on a 1/3" Sony Super HAD II Color CCD to produce high quality color images with a minimum of 600 horizontal TV lines of resolution. This camera provides color images at all light levels, applies 2D digital noise reduction (DNR) to improve image quality and conserve DVR HDD space in low light, and includes a separately powered functioning PIR motion detector with form-C alarm relay, tamper switch, and controls for sensitivity, pulse count, alarm duration and walk test LED.

This camera plus PIR motion detector is equipped with an easy to use snap-on bracket that allows 3-axis positioning to set up the area of coverage.

Looks like a PIR, works like a PIR, and unobtrusively captures video too. This is the covert PIR style camera you have been waiting for to add indoor covert surveillance to PIR motion detector applications.

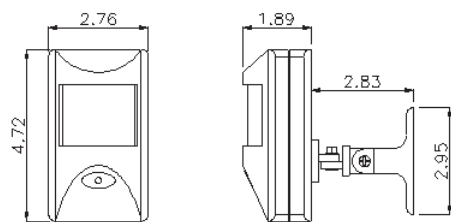
Features

Camera

- Color camera with SONY 1/3" Super HAD II CCD sensor
- Employs Digital Signal Processor (DSP) chip-set for high quality images
- High Resolution over 600TVL
- High sensitivity, low smear, high anti-blooming and high S/N ratio for high performance video.
- Built-in functions: Auto Electronic Shutter (AES), Auto Gain Control (AGC), Auto Trace White Balance (ATW) Digital Wide Dynamic Range (DWDR), 2D Noise Reduction (2DNR).
- DC power cable and video cable and power pigtail provided
- Built-in anti-aliasing function to improve perceived video image quality

PIR Motion Detector:

- IR motion sensor for intrusion protection with minimum false alarm ratio.
- Adjustable sensitivity level
- Adjustable relay time 2-40 sec.
- Selectable 2 choices for pulse detection options
- Built-in anti tamper switch



UNITS : inch

Image Pick-up Device	SONY 1/3" Super HAD II Color CCD
Effective Picture Elements	NTSC: 768*494
Horizontal Resolution	600 TV lines
Minimum Illumination	0.05LUX @ F2.0
S/N Ratio	More than 52 dB
Auto Electronic Shutter	NTSC:1/60s~1/100,000s, PAL:1/50s~1/110,000s
Gamma Characteristic	0.45
Lens Furnished	Pinhole lens 3.7mm / F2.0
Gain Control	Automatic
White Balance	ATW (2,000°K~10,500°K)
Digital Wide Dynamic Range	DWDR ON
2D Noise Reduction	2DNR ON
Synchronous System	Internal
Video Output	BNC-F; 1 V p-p Composite Video / 75 ohm
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Humidity	20%~ 80% non-condensing
Power Requirements (camera only)	12VDC regulated; 100mA
PIR Motion Detector	
PIR Detection Angle	Horizontal = 100° / Vertical = 45°
PIR Detection Range	10m
PIR N.C/N.O Relay Output	2A @ 24 AC/DC
PIR N.C/N.O Alarm Time	Adjustable from 2 to 40 sec.
Case Open Tamper Switch	Built-in switch; trips alarm relay once if PIR case is opened. Relay operation on switch activation is same as if a PIR motion alarm is detected: single relay event as per VR2/J4 settings. This is NOT a separate 'day zone' or '24 hour zone' type independent/continuous tamper output.
Overall Mechanical	
Dimensions	4.72 x 2.76 x 1.89 inches
Weight	130 g / 0.29 lbs

Ordering Information

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