



EHD363

Outdoor, vandal resistant 3-axis IR dome camera outdoor, vandal resistant 3-axis IR

The EHD363 is an outdoor, vandal resistant 3-axis IR dome camera which utilizes a Sony 1/3" 960H

Exview HAD CCD Sensor and enhanced Effio-E DSP to provide high resolution 700TVL color video

for security surveillance applications. Advanced functions including Digital WDR/ATR (Adaptive Tone Reproduction), 2D-NR (2D Noise Reduction) and Anti CR (Anti Color Rolling) insure optimum image quality under low or unbalanced lighting conditions. Vandal Proof materials and an IP66 weather resistant housing allow reliable operation in outdoor and indoor environments. True day/night operation combined with 30m (~98ft.) range high efficiency IR LEDs makes the EHD363 suitable for a wide range of day and night surveillance situations. Plus, dual voltage 12VDC/24VAC operation, 3-axis mechanical design and built-in f=3.7~12mm

Features

- Sony 1/3" 960H EXview HAD II high resolution CCD sensor for 700TVL images
- Employs Sony Enhanced Effio-E Digital Signal Processor (DSP) chipset for advanced image processing.
- Built-in Auto Gain Control (AGC), Auto Tracing White Balance (ATW) enhance image quality
- Advanced DSP functions enhance image quality: Digital WDR/ATR (Adaptive Tone Reproduction),
- 2D-NR (2D Noise Reduction), Anti CR (Anti Color Rolling)
- Varifocal DC iris 3.7~12mm lens and 3-Axis design for flexible field of view adjustment
- Eleven high efficiency IR LEDs with 30m (~98ft.) range in for low/no light applications
- True day/night auto switching for best day time color and low light performance
- Vandal proof to withstand impact of a 10 pound sledgehammer.
- Weather resistant, IP66 rated
- Dual power: 12VDC/24VAC

Pickup Device	SONY 1/3" 960H EXview HAD II CCD High Resolution
Video Format	NTSC
Picture Elements	976 x 494
Horizontal Resolution	700 TV line
Sensitivity	0.01Lux / F1.4; 0Lux / IR
S/N Ratio	More than 54 dB
Electronic Shutter	1/60s~1/100,000s
Video Output	BNC-F 1.0Vp-p 75Ω
Gamma Correction	0.45
Lens Type	Vari-Focal 3.7~12mm / F1.4 DC Drive Auto Iris Lens
Day/Night	True day/night with motorized IR cut filter
Gain Control	Automatic
White Balance	ATW (1800°K~10500°K) with Anti-CR Function
Digital WDR	ATR On (Luminance and Contrast = High)
Noise Reduction	2-D DNR (C Level 4, Y Level 4)
Sync. Mode	Internal Sync.
IR LED	11 Units High Efficiency IR LED
IR Wavelength	850nm
IR Distance	30m (~98ft.) nominal; depends on environment
Weather Resistant	IP 66
Vandal Proof	IK10
Power Source	12VDC or 24VAC
Power Consumption	283mA @12VDC, 8W @ 24VAC
Operating Temperature	-10°C~50°C / 14°F~122°F
Dimensions (O.D. x H)	142mm x 115.5mm / 5.6" x 4.55"
Weight	979 g / 2.16 lbs
Certifications	CE / FCC

Ordering Information

EHD363: Outdoor, vandal resistant 3-axis IR dome camera

* Models vary in different countries. Please visit EverFocus regional websites for detailed ordering information.

Models vary in different countries. Visit www.everfocus.com and select your country for accurate ordering information.

Product specifications are subject to change without notice. Visit www.everfocus.com for the most updated information.