



## EHD362

### Outdoor 3-Axis IR Dome Camera

The EHD362 is an outdoor, vandal resistant 3-axis IR dome camera which utilizes a Sony 1/3" Super HAD CCD Sensor to provide high resolution 540TVL color video for security surveillance applications. Vandal Proof materials and an IP66 weather resistant housing allow reliable operation in outdoor and indoor environments.

True day/night operation combined with 25m (~80ft.) range high efficiency IR LEDs makes the EHD362 suitable for a wide range of day and night surveillance situations. Plus, the 3-axis mechanical design, built-in f=3.7~12mm varifocal auto iris lens and dual voltage (12VDC/24VAC) operation bring flexibility to installation and field of view adjustment.

#### Features

- Color dome camera with SONY 1/3" Super HAD CCD sensor.
- High resolution 540 TVL
- 3-Axis design for flexible positioning.
- High sensitivity, low smear, high anti-blooming and high S/N ratio.
- Built-in Auto Gain Control (AGC), Auto Tracking White Balance (ATW).
- Built-in 3.7~12mm varifocal DC-drive auto iris lens.
- 25m (~80ft.) range IR-LEDs
- True day/night auto switching with IR filter removal for B/W images in low light environments.
- Vandal proof to withstand impact of a 10 pound sledgehammer
- Dual voltage 12VDC/24VAC operation
- Weather resistant, IP66 rated.

<b>Pickup Device</b>	1/3" SONY Super HAD CCD Sensor
<b>Video Format</b>	NTSC
<b>Picture Elements</b>	768 x 494 (NTSC), 752 x 582 (PAL)
<b>Horizontal Resolution</b>	540 TVL
<b>Sensitivity</b>	0.12 LUX / F1.6 ; 0 LUX (IR LED ON)
<b>S/N Ratio</b>	Over 48dB (AGC off)
<b>Electronic Shutter</b>	1/60(1/50)s~1/100,000s
<b>Video Output</b>	BNC 1.0Vp-p 75Ω
<b>Gamma Correction</b>	0.45
<b>Lens Type</b>	Vari-Focal 3.7~12mm F1.4 DC Drive Auto Iris Lens
<b>Day/Night</b>	True day/night with motorized IR cut filter
<b>Gain Control</b>	Automatic
<b>White Balance</b>	ATW (2500°K~9500°K)
<b>Sync. Mode</b>	Internal Sync.
<b>IR LED</b>	11 Units High Efficiency IR LED
<b>IR Wavelength</b>	850nm
<b>IR Distance</b>	25m (~80ft.) nominal; depends on environment
<b>Weather Resistant</b>	IP 66
<b>Vandal Proof</b>	Yes
<b>Power Source</b>	12VDC/24VAC
<b>Power Consumption</b>	283mA @12VDC, 335mA @ 24VAC
<b>Operating Temp</b>	-10°C~50°C / 14°F~122°F
<b>Dimensions (O.D. x H)</b>	142mm x 115.5mm / 5.6" x 4.55"
<b>Weight</b>	979 g / 2.16 lbs
<b>Certifications</b>	CE / FCC

#### Ordering Information

**EHD362:** Color Outdoor 3-Axis IR Dome Camera, NTSC, f=3.7~12mm, Dual voltage, NTSC