



# EHD150

## 1/3" B/W Rugged Dome Camera

The most technically advanced EHD150 is the newest vandal-resistant B/W Rugged Dome Camera from EverFocus Electronics. The B/W Rugged Dome Camera can withstand a blow from a 10-pound sledgehammer and has a built-in heater that allows for operation in low temperatures. It is perfect for all high-profile crime-prone applications such as building entrances, retail stores, and shopping malls. The extremely EHD150 is unquestionably one of the world's toughest cameras and is your best choice for vandal resistance.

**EHD150****1/3" B/W Rugged Dome Camera****B/W**

EIA ,CCIR

**ES**

1/100,000

**AGC**

ON/OFF

**BLC**

ON/OFF

**L.L.**

ON/OFF

**AC/DC**

24V/12V

**Specifications:**

<b>Pickup device:</b>	1/3" interline transfer CCD
<b>Picture element:</b>	EIA :768(H) X 494(V) CCIR: 752(H) X 582(V)
<b>Horizontal resolution:</b>	560 TV lines
<b>Sensitivity:</b>	0.06 lux/F=1.6
<b>S/N ratio:</b>	>48dB(AGC off)
<b>Weatherproof rating:</b>	IP66
<b>Electronic shutter:</b>	1/60(1/50)~1/100,000(Board lens only)
<b>IRIS Control:</b>	Auto (vari-focal lens only)
<b>Auto gain control:</b>	on/off switch
<b>Back light comp.:</b>	on/off switch
<b>Line Lock:</b>	on/off switch for 24VAC
<b>Gamma correction:</b>	0.45
<b>Video output:</b>	1.0Vp-p,75ohm
<b>Power source:</b>	12VDC $\pm$ 10%, 24VAC $\pm$ 10%
<b>Power Consumption:</b>	5W Max. (15W when heater active; thermostatically controlled)
<b>Sync.mode:</b>	Internal Sync. /Line lock (only AC24V)
<b>Lens:</b>	Board lens f=3.6,F=2.0 Vari-focal f=3.5-8,F=1.6
<b>Dimension:</b>	130mm x 130mm x 98.8mm
<b>Heater auto activated temperature:</b>	10°C, Heater optional
<b>Operating temperature:</b>	-46°C to +50°C
<b>Weight:</b>	1.7kg

**Available lenses:**

<b>-V1</b>	Vari-Focal Lens 3.5-8mm
<b>-V2</b>	Vari-Focal Lens 9-22 mm
<b>-3S</b>	Board Lens f=3.6,F=2.0
<b>-4S</b>	Board Lens f=4.3,F=2.0
<b>-6S</b>	Board Lens f=6.0,F=2.0
<b>-8S</b>	Board Lens f=8.0,F=2.0

**Features:**

- Designed with advanced digital signal processing circuitry for high image quality.
- The high sensitivity of 0.06lux/F=1.6 is achieved by high – resolution 1/3" interline transfer CCD.
- DC12V or AC24V switches automatically power supply; Line Lock for AC24V.
- S/N Ratio reaches 48 dB or more.
- Both board lens and vari-focal lens (3.5-8mm or 9-22mm) are available.
- Polycarbonate shell withstand the impact of 10 pounds sledgehammer, smoke color or clear as option.
- Unique security screw locked.
- Operating temperature -46 ~ +50°C.
- Heater triggered when temperature less than 10°C.

**Ordering Information:**

- EHD150A/E-V1S:** 1/3" B/W Rugged Dome Camera, EIA, with vari- focal lens (3.5-8mm), AC24V/DC12V, without heater, Smoke Shell
- EHD150/E-V1C:** 1/3" B/W Rugged Dome Camera, , EIA, with vari- focal lens (3.5-8mm) , AC24V/DC12V, with heater, Clear Shell
- EHD150A/C-V1S:** 1/3" B/W Rugged Dome Camera, CCIR, with vari- focal lens (3.5-8mm), AC24V/DC12V, without heater, Smoke Shell
- EHD150/C-V1C:** 1/3" B/W Rugged Dome Camera, , CCIR, with vari- focal lens (3.5-8mm) , AC24V/DC12V, with heater, Clear Shell

**Dimension:**