

EverFocus EHD525EX3

- 1/3" Sony ExView CCD image sensor with approx 410,000 pixels
- Day/Night with IR cut removable module
- Industry leading Superior High-Res with 560 TVL of horizontal resolution
- Revolutionary integrated 10-bit Digital Signal processor (DSP) delivers excellent picture quality and performance
- Low Light sensitivity 0.01 lux/F=1.2 (AGC ON)
- Sharper color images with Digital Signal processing
- Wide Range automatic electronic shutter: Up to 1/100,000
- Built-in Micro switch for Alarm trigger
- Built-in Aspherical Vari-focal type, auto Iris lens
- Designed with polycarbonate shell to withstand the impact of a 10 lb. sledgehammer
- Tamper proof screws
- Operating Temperature -40°C ~ 50°C / -40°F ~ 122°F
- Heater triggered when temperature falls to less than 10°C / 50°F

SPECIFICATIONS

Sensor:	1/3" SONY ExView Color CCD
Video Format:	NTSC
Picture Element:	NTSC: 768 (H) x 494 (V)
Horizontal Resolution:	560 TVL
Sensitivity:	0.01 lux / F=1.2
Gamma Correction:	>0.45
S/N Ratio:	Over 52 dB (AGC Off)
Auto Gain Control:	On / Off Switch
Back Light Comp:	On / Off Switch
Auto White Balance:	Yes
Flickerless:	On / Off Switch
Line Lock:	On / Off Switch
Electronic Shutter:	1/50 (1/60) ~ 1/100,000 sec
IRIS:	Auto (vari-focal lens only)
Lens:	Vari-focal f=2.9~10mm, F=1.2
	Vari-focal f=9~22mm, F=1.6
Power Source:	12 V DC or 24 V AC +/- 10%, 300 mA
Power Consumption:	24VAC: 6W max. (w/out heater), 20.5W max. (w/heater) 12VDC: 4W max. (w/out heater), 11.5W max. (w/heater)
Operating Temperature:	-40°C ~ 50°C / -40°F ~ 122°F
Dimensions:	130 (W) x 98.8 (H) x 130 (D) mm / 5.1" (W) x 3.9" (H) x 5.1" (D)
Weight:	Approximately 1.7 kg / 3.7 lbs

Surge: DTKI BNC

COLOR MINIATURE CAMERA

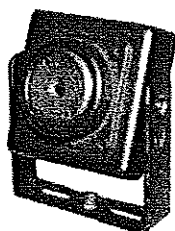
BX-123LC, BX-123C



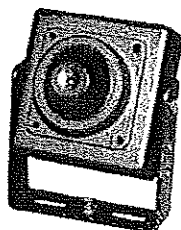
1/3" Sony Super HAD CCD & Sharp CCD, Normal Resolution,
World Smallest Size with Various Lens (C-MOS Camera Available)

GENERAL FEATURES

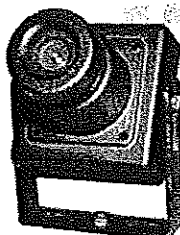
- Ultra Compact sized & World Smallest Sony Miniature Camera
- Alternate Lens Configuration (Regular Lens / Flat Pin Hole Lens / Con-Type Pin Hole Lens)
- Built-In Microphone for 1 Way Audio
- Included Bracket and Cable
- Available with Home TV Monitor
- Extremely Low Power Consumption
- Maintenance Free
- High Quality Image
- C-MOS Camera Available



BX-123PFC



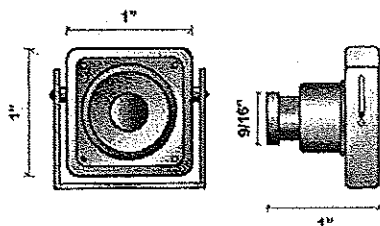
BX-123C



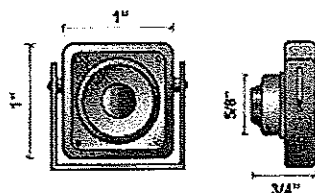
BX-123LC

DIMENSIONS

■ BX-123LC



■ BX-123C



SPECIFICATIONS

MODEL	
IMAGE SENSOR	1/3" Sony Super HAD CCD
No of Pixels	NTSC 512(H) x 482(V) Pixels PAL 512(H) x 582(V) Pixels
Scanning System	2 : 1 Interlaced
SYNC System	INTERNAL SYNC
TV System	NTSC, PAL
Resolution	420TV Lines
S/N ratio	More than 48 DB
Gamma characteristic	0.45
Min Illumination	0.8 Lux (F=2.0)
Video Out	Composite Video signal : 1.0V p-p
White balance	Auto white Balance
Electronic Shutter	NTSC 1/60 - 1/100,000 sec PAL 1/60 - 1/100,000 sec
Power Supply	Regulated DC12V
Power Consumption	100mA $\pm$ 10mA
LENS	3.6mm f2 or 3.7mm f8
Operation Temperature	-5 Deg C $\pm$ 40DegC
Storage Temperature	-10 DegC $\pm$ 50DegC
Dimensions	30mm X 30mm X 30mm
Weight	About 39gram

Viewing angle @ 70"
 $V = 18^\circ$

$H = 76.5"$

Instructs should note
corner shadowing
interior physical dimensions
and camera adjustment