

### Product Information

Used with Sony Super HAD CCD and its DSP technology, VB60CSHR reproduces extreme clear color image and resolution of 500TVL.

The image is instantly changed from Color to B/W at 5 lux automatically and its horizontal resolution at night is increased up to 560TVL like monochrome camera.

The external zoom & focus knob enables customer to control zoom/focus externally by hand.

This unit is passed IP67 test and guarantees moisture condensation free on the glass against any harsh weather condition.



### Key Features

- 1/3" Super HAD DSP Color CCD sensor (SONY)
- 500 TVL Horizontal Resolution
- Remarkably True Color reproduction
- Remarkable low Lux performance of 0.1 Lux at F1.6
- Lens : 4-9mm Varifocal lens
- Auto Iris Lens control (DC-Iris)
- Excellent Back Light Compensation
- Excellent Auto White Balance
- Extremely reliable power input range
- Reverse Polarity Input protection circuit built-in
- Zoom & Focus External adjustment

### Optional Features

- IR Sensitive
- Ex-view CCD (VB60CSHRX)

MODEL	VB60CSHR-VFA49
Image sensor	1/3" High Resolution Color Super HAD CCD (SONY)
Effective Pixels	NTSC: 768(H) x 494(V) PAL: 752(H) x 582(V)
H.Resolution	NTSC: 500 TV Lines (at Day) / 560 TV Lines (at Night) PAL : 490 TV Lines (at Day) / 550 TV Lines (at Night)
Synchronizing system	Internal
Scanning system	NTSC 525 Lines PAL 625 Lines 2:1 Interlaced
Video output	1.0Vp-p Composite. 75 Ohms
S/N ratio	More than 50 dB (AGC Off)
Min. Illumination	0.1 Lux at F1.6(AGC Max) / 0.3 Lux at F1.6 (AGC Nor)
Shutter Speed	NTSC:1/60~1/100,000 sec PAL: 1/50 ~ 1/100,000 sec
Gamma correction	Standard $\gamma=0.45$
White Balance	Auto 2100°K ~ 9100°K
Gain Control	Auto. 0dB - 32dB
Smear Effect	0.005%
Power source	DC12V
Operating current	120mA
Lens	4-9mm Varifocal DC Iris lens
Lens Option	9-22mm Varifocal lens
Operating Temperature	14° F ~ 122° F (-10° C ~ +50° C)
Humidity	Within 90% RH
Measurement (mm)	60(D) X 127.5(L)
Weight (Approx.g)	1000

