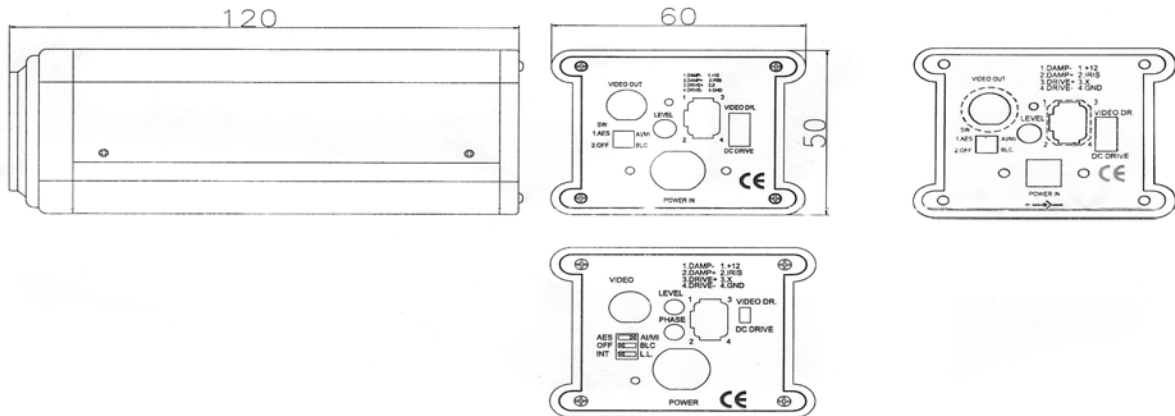


1/3" COLOR CCD CAMERA



FEATURES

Color camera with SONY 1/3" Super HAD CCD sensor in metal case.

Employs Digital Signal Processor (DSP) chip-set for image control.

Pixel number: Standard Resolution: NTSC=270K / PAL=320K.

High Resolution: NTSC=380K / PAL=440K.

High sensitivity, low smear, high anti-blooming, and high S/N ratio.

Powerful functions: Auto Electronic Shutter (AES), Auto Iris (AI), Auto Gain Control (AGC), Multi-Color Temp. Auto White Balance (MCT-AWB), Manual White Balance (MWB), Back Light Compensation (BLC), Flickerless mode (FL) and Line Lock (L.L.) for options.

Supports both C and CS mount lens.

Built-in anti-aliasing and IR-cut optical filter.

Dip switch factory default: AWB => MWB. AES => OFF. BLC => OFF. Hi. Reso. => AGC-HI.

Std. Reso. => AGC-LO. FLON => OFF. INT => L.L.

SPECIFICATIONS (Note: Design and specifications are subject to change without prior notice.)

Model Type	STD. RESO.	HI. RESO.
Image Pick-up Device	SONY 1/3" Super HAD CCD	SONY 1/3" Hi. Reso. Super HAD
Effective Picture Elements	NTSC: 510*492, PAL: 500*582 (H*V)	NTSC: 768*494, PAL: 752*582
Horizontal Resolution	420 TV Lines	500 TV Lines
Minimum Illumination	0.05 LUX, F=1.2	0.1 LUX, F=1.2
S/N Ratio	More than 48 dB	
Auto Electronic Shutter	NTSC: 1/60s~1/100,000s, PAL: 1/50s~1/110,000s ON/OFF switchable	
Flickerless Mode	NTSC: 1/100s, PAL: 1/120s ON/OFF switchable	
Auto Iris Control	Video Drive Lens & DC Drive Lens both supported	
Gamma Characteristic	0.45	
Lens Mount	C or CS mount	
Auto Gain Control	AUTO or AGC High / Low switchable	
Auto White Balance	ATW (Auto MCT-AWB, Multi-Color Temp. Auto White Balance) / MWB (Manual)	
Back Light Compensation	ON/OFF Switchable	
Synchronous System	Negative sync. Internal / Line Lock (phase adjustable) mode switchable (options)	
Video Output	1 Vp-p / 75 Ohms. BNC or F connector	
Power Supply	DC12V, AC24V / 1 10V / 230V, DC12V/AC24V (Dual Volt)	
Power Consumption	3.5W	4W
Operating Temp.	-10°C to 50°C (14°F to 122°F)	

* Warning: This product is with patent, any unauthorized actions are strictly prohibited, it will establish liability of legal actions.