

## HV-6020



Model	<b>HV-6020</b>	
Scanning system	NTSC	PAL
Image sensor(device)	Interline Transfer Hyper HAD CCD	
Image size	1/3" Sony CCD (approx. 4.8mmx3.6mm)	
Picture element Effective	510(H)*492(V)	500(H)*582(V)
Optical black elements	Horizontal	3:in front, 40:in back
	Vertical	12:in front, 2:in back
Chip size	6.0mm(H)*4.96mm(V)	
External Synchronizing system	AC230V / DC+12V: Internal Sync.	
Interlace	2:1 interlace	
Horizontal Resolution	480 TV Line	
Aperture correction	H aperture V aperture	
Video output level	1.0v(p-p) (75 ohms, composite)	
Video S/N ratio	More than 52 dB (AGC off)	
Minimum illumination	0.05 Lux (F1.20) AGC On	
White balance	ATW large range:2400 K to 1000 k	
Electronic Iris	ON/OFF, manual switching	
Back Light compensation	Active Histogram Plus windows weight BLC	
Gamma	0.45	
Camera mount	1/4" X20 UNC (top/bottom selectable)	
Light control	Electronic iris (indoor use) or optional auto iris lens	
Auto Exposure(AE) system	Auto electronic iris:1/50(1/60) 1/100,000 sec	
Electronic iris range (incandescent lighting)	2 Lux to 100,000 Lux --- (F 1.2)	
	2.7 Lux to 130,000 Lux --- (F1.4)	
Auto Iris output	Video:+12V DC (Max.50mA), video signal (hi-Z), GND	
Auto Output (Optional)	150mV Vp-p/10Kohm RCA Connector	
Auto Iris Sockets	Video Iris	Pin1:+V, Pin2:VIDEO, Pin3:VIDEO, Pin4:GND
	DC Iris	Pin1: CONT-, Pin2: CONT+, Pin3: DRIVE+, Pin: DRIVE-
Environmental conditions	Temperature:-10 C to +50 C, Humidity: within 90% RH	
Operating temperature	Temperature:-20 C to +70 C, Humidity: within 70% RH	
Storage temperature	RH	
Lens mount	CS/C mount (C mount: using C-mount adaptor supplied)	
Power requirement	AC85V 1/2 265V, AC24V/DC12V, One Cable	
Power consumption (approx.)	2.3W	
Dimensions (approx.)	128(L)*50(W)*43(H)mm	
Weight (approx.)	300g	