

B/W Camera



FEATURES

- 1/3" B/W CCD
- Minimum Illumination: 0.05Lux
- Auto Iris Control: Video/DC
- Horizontal Resolution: 600TV Lines
- Specification

Model	VC-633	VC-522
Image Device	1/3" B/W CCD	
TV System	PAL/NTSC	
Effective Pixel	512(H) x 492(V)/510(H)x493(V)	752(H) x 582(V)/768(H)x494(V)
SYNC System	Internal	
Scanning System	2:1 Interlace	
Grammer	r = 0.45	
Scanning Frequency	Horizontal:15.625KHz Vertical:50Hz	
Horizontal Resolution	420TV Lines	600TV Lines
Minimum Illumination	0.05Lux F1.2	
Video Output	1.0Vp-p VBS75Ω BNC	
Gain	Built-in AGC 30dB; SAGC 36dB	
S/N Ration	42dB	48dB
Electronic Shutter	1/50~1/100000 On/Off	
Blacklight Compensation	On/Off	
AGC	Built-in	
Auto Iris control	Video drive	Video&DC drive
Lens Mount	C/CS	
Power	DC12V	
Power Consumption	350mA	
Operating Circumstance	Temperature:-10℃~+50℃	
	Humidity: Within 30~90% RH	
Dimension(mm)(LxWxH)	121x55x50	
Weight(kg)	300g	
Criteria	CE	

Included Accessories:C/CS MOUNT X1,Manual x1

Color Camera



FEATURES

- 1/4" Color CCD
- Horizontal Resolution: 420TV Lines
- Minimum Illumination: 0.5Lux
- Specification

Model	VC-420
Image Device	1/4"Sharp Color CCD
TV System	PAL/NTSC
Effective Pixel	500(H) x 582(V)/510(H)x492(V)
SYNC System	Internal
Scanning System	2:1 Interlace
Scanning Frequency	Horizontal:15.625KHz Vertical:50Hz
Horizontal Resolution	420TV Lines
Minimum Illumination	0.5Lux F2.0
Video Output	1.0Vp-p VBS75Ω BNC
Gain	Built-in AGC 30dB; SAGC 36dB
S/N Ration	46dB
Electronic shutter BLC	1/50~1/100000Sec on/off On/Off
Auto Iris Control	Video/DC(Optional)
Lens Mount	C/CS Mount
Power	DC12V
Power Consumption	80mA
Operating Circumstance	Temperature:-10℃~+50℃ Humidity: Within 30~90% RH
Dimension(mm)	121x50x55
Weight	364g
Criteria	CE
Included Accessories	C/CS MOUNT X1,Manual x1

Color Camera



FEATURES

- 1/3" Color CCD
- Minimum Illumination: 0.5Lux
- Horizontal Resolution: 480TV Lines
- Auto Iris Control (Video/DC)
- Specification

Model	VC-322	VC-320D
Image Device	1/3"Sony Color CCD	
TV System	PAL/NTSC	
Effective Pixel	752(H) x 582(V)/768(H)x494(V)	537(H) x 597(V)/510(H)x492(V)
Sync System	Internal	
Scanning System	2:1 Interlace	
Scanning Frequency	Horizontal:15.625KHz Vertical:50Hz	
Horizontal Resolution	480TV Lines	420TV Lines
Minimum Illumination	0.5Lux F1.2	
Video Output	1.0Vp-p VBS75Ω BNC	
Gain	AGC 30dB; SAGC 36dB	
S/N Ration	46dB	42dB
Electronic Shutter	1/50~1/100000 Sec On/Off	
Blacklight Compensation	On/Off	
Auto Iris Control	Video/DC	
Lens Mount	C/CS	
Power	DC12V	
Power Consumption	350mA	
Operating Circumstance	Temperature:-10℃~+50℃	
	Humidity: Within 30~90% RH	
Dimension(mm)(LxWxH)	121x55x50	
Weight	362g	
Criteria	CE	

Included Accessories:C/CS MOUNT X1,Manual x1

Zoom Color Camera



FEATURES

- 8x Digital Zoom,
- 22x Optical Zoom
- High Horizontal Resolution: 470TV Lines
- OSD Menu
- Specification

Model	VC-22PN
Image Device	1/4" Interline Transfer CCD
Chip Size(HxV)	4.47mm x 3.80mm
Effective Pixel	752(H) x 582(V)
SYNC System	Internal
Scanning System	2:1 Interlace
Scanning Frequency	Horizontal:15.625KHz Vertical:50Hz
Horizontal Resolution	470TV Lines
Minimum Illumination	1Lux/F1.6 wide(AGC ON)
Video Output	1.0Vp-p VBS75Ω BNC
Gain	AGC 30dB; SAGC 36dB
S/N Ration	48dB (AGC Off, fsc trap)
Electronic Shutter	1/60~1/100000 On/Off
Centre Blacklight Compensation	Max/Mid/Min/Off
Auto Exposure System	H/L
White Balance	AWB (2800°K~8000°K)
Serial Communication	Yes (RS-232/485)
Built in Length	3.9mm~85.8mm F1.6~3.7
Digital Zoom	8x
Optical Zoom	22x
Angle of View (H)	47° (Wide End) , 3° (Tele End)
Power	DC12V
Power Consumption	350Ma/4.2W
Operating Circumstance	Temperature:-10°C~+50°C
	Humidity: Within 30~90% RH
Dimension(mm)	60WX60.4HX103D
Weight(kg)	345g
Criteria	CE

Color Camera



FEATURES

- 1/3" Color CCD
- Minimum Illumination: 0.01Lux
- Horizontal Resolution: 530TV Lines
- Auto Iris Control (Video/DC)
- Specification

Model	VC-5190
Image Device	1/3"SONY COLOR SUPER-HAD CCD
TV SYSTEM	NTSC/PAL
Effective Pixels	795(H)×596 (V)
Sync System	INT/LL
Horizontal Resolution	530TV Lines
Min Illumination	0.01Lux/F1.2
Video Output	1.0Vp-p 75ΩBNC
Special Function	Auto Color-B/W Switch
Lens Mount	C/CS Mount
BLC	Super Backlight Compensation (On/Off) Selection
S/N Ratio	More than 50dB
On Screen Display	Menu Selection
White Balance	ATW(2600 ⁰ -6000 ⁰ K Correct Adjust),AWC(2300 ⁰ -10000 ⁰ K Correct Adjust), Manual White Balance
Auto Electronic Shutter	1/50~1/10000 Sec Automatic
Environment Temperature	-10℃~+50℃
Environment Humidity	Less than 90%
Power Supply	AC220V(3.4W), AC24V/DC12V Optional
Power Consumption	AC220V(3.4W), AC24V/DC12V(270mA)
Weight	350g
Criteria	CE

Included Accessories: Manual x1

Color(B/W)D/N Camera



FEATURES

- 1/3" Color CCD
- Low Illumination: 0.003 Lux
- High Horizontal Resolution: 480TV Lines
- Day and Night Function
- Specification

Model	VC-822	VC-820
Image Device	1/3"Sony Color CCD	
TV System	PAL/NTSC	
Effective Pixel	752(H) x 582(V)/768(H)x494(V)	500(H)x582(V)/510(H)x492(V)
SYNC System	Internal	
Scanning System	2:1 Interlace	
Scanning Frequency	Horizontal:15.625KHz Vertical:50Hz	
Horizontal Resolution	480TV Lines	420TV Lines
Minimum Illumination	0.003Lux F1.2	
Video Output	1.0Vp-p VBS75Ω BNC	
Gain	AGC 30dB; SAGC 36dB	
S/N Ration	50dB	
Electronic Shutter	1/50~1/100000 On/Off	
Blacklight Compensation	On/Off	
White Balance	On/Off	
Auto Iris Control	Video/DC	
Lens Mount	C/CS	
Special Function	Day and Night Function (IR LED on)	
Power	DC12V & AC24V (AC220V Option)	
Power Consumption	350mA	
Operating Circumstance	Temperature:-10℃~+50℃	
	Humidity: Within 30~90% RH	
Dimension	97(L)×59(W)×50(H)mm	
Weight	407g	
Criteria	CE	

Included Accessories:Manual x1