

Kleuren camera

High-Res. **CA3003 / KV-41C**



Pick-up Device	1/4" SONY Super HAD CCD
Picture Elements	PAL : 512 (H) X 582 (V) NTSC : 512 (H) X 492 (V)
Sensing Area	3.6mm x 2.7mm
System of Signal	PAL / NTSC
Horizontal Resolution	420 TV Line
Lens Mount	CS/ C Mount (Mount adaptor option)
Electronic Shutter Control	ON/ OFF switchable
Backlight Compensation	ON/ OFF switchable
Electronic Shutter	1/50 (1/60) - 1/100,000 Secretary
Auto Iris Lens	VIDEO
White Balance	Auto Tracking white Balance
S/N Ratio	More than 48 db
Minimum Illumination	1.0Lux /F1.2
Video Output	DC 12V
Power Consumption	100 mA
Video Out	BNC
Dimension	50 mm X 50mm X 95 mm

CA3003-1 / KV-41C-1

Kleuren camera

CA3004 / KV-31C



Pick-up Device	1/3" SONY Super HAD CCD
Picture Elements	PAL : 500 (H) X 582 (V) NTSC 510 (H) X 492 (V)
Sensing Area	4.9 mm X3.7 mm
System of Signal	PAL / NTSC
Horizontal Resolution	420TV Line
Lens Mount	CS/ C Mount (Mount adaptor option)
Electronic Shutter Control	ON/ OFF switchable
Backlight Compensation	ON/ OFF switchable
Electronic Shutter	1/50 (1/60) - 1/100,000 Secretary
Auto Iris Lens	VIDEO / DC switchable
White Balance	Auto Tracking white Balance
S/N Ratio	More than 48 db
Minimum Illumination	0.8Lux /F1.2
Video Output	DC 12V
Power Consumption	200 mA
Video Out	BNC
Dimension	52 mm X 45mm X 100 mm

CA3004-1 / KV-31C-1 : DC12V

CA3004-2 / KV-31C-2 : KV-31C-1 with DC12/ AC 24V

CA3004-3 / KV-31C-3 : KV-31C-1 with Line-Lock, DC12/ AC 24V

CA3004-4 / KV-31C-4 : KV-31C-1 with Line-Lock, AC 220V or 110V

CA3004-5 / KV-31C-5 : KV-31C-1 with AC 220V or 110V

Kleuren camera *Exview*

High-Res. **CA3005 / KV-37CE**



Pick-up Device	1/3"Exview HAD CCD
Picture Elements	PAL :752 (H) X 582 (V) NTSC : 768 (H) X 494 (V)
Sensing Area	4.9 mm X3.7 mm
System of Signal	NTSC/ PAL
Horizontal Resolution	480 TV Line
Lens Mount	CS/ C Mount (Mount adaptor option)
Electronic Shutter Control	ON/ OFF switchable
Backlight Compensation	ON/ OFF switchable
Electronic Shutter	1/50 (1/60) - 1/100,000 Secretary
Auto Iris Lens	VIDEO / DC switchable
White Balance	Auto Tracking white Balance[
S/N Ratio	More than 48 db
Minimum Illumination	0.05Lux /F1.2
Video Output	DC 12V
Power Consumption	200 mA
Video Out	BNC
Dimension	52mm X45mm X100mm

CA3005-1 / KV-37CE-1:DC 12V

CA3005-2 / KV-37CE-2:KV-37CE-1 with Dc12/ AC 24V

CA3005-3 / KV-37CE-3:KV-37CE-1 with Line-Lock, DC12/ AC 24V

CA3005-4 / KV-37CE-4:KV-37CE-1 with Line-Lock, AC 220V or 110V

CA3005-5 / KV-37CE-5:KV-37CE-1 with AC 220V or 110V

Kleuren camera

CA3006 / SG38C



	SG-38C-1E	SG-38C-2E	SG-38C-3E
Pick Up Element	1/3"SONY Sensor	1/3"Panasonic HyperView Sensor	1/3" Sony Super HAD CCD
Resolution	350TV Line	480TV Line / 520TV Line (Y/C Output)	
Minimum Illumination	0.25Lux /F1.2	Minimum Illumination 0.25Lux /F1.2	
Number Of Total Pixels	NTSC811(H) x 508 (V) PAL 795(H) x 596 (V)		
Auto Iris	Video / DC Auto Iris Output		
B.L.C.	ON / OFF (Switchable)		
Gain Control	ON / OFF (Switchable)		
Synchronization Mode	Internal / Line-lock (AC Version Only)		
Night Switching	Color image mode automatically switches to B/W mode when the amount of light in the viewing area drops to 3 Lux.		
Infra Red Sensitivity	This allows the camera to view IR light in night time conditions		
Electronic Shutter Speed Modes	AES ON, AES OFF, 1/50(60)sec. , FL:1/120(100)sec., 1/250sec., 1/500sec., 1/1000sec., 1/2000sec., 1/4000sec., 1/10000sec.		
Auto White Balance	AWB(ATW) / Push Lock WB Mode)		
Signal to Noise Ratio	More Than 50dB(AGC Off)		
Video Output	1Vp-p Composite ; Y/C output		
Lens Mount	C/CS mount (With Adaptor)		
Power Supply	12Vdc/24Vac ; 90 ~ 260Vac		
Power Consumption	3.0W		
Operating Temperature	-10°C ~ +50°C / RH85% or less		
Dimensions	63 (W) x 52 (H) x 120 (L)mm		
Weight	12Vdc/ 24Vac:400g ; 90~260Vac:550g		

Kleuren camera *Exview*

CA3007 / SG32CE-2E



Pick Up Element	1/3"colorEXViewHADCCD
Number Of Total Pixels	NTSC811(H) X 508 (V) PAL795 (H) X 596 (V)
Signal Processor	D.S.P.
Vertical Frequency	NTSC □ 59.94Hz (60Hz Line Lock) PAL □ 50Hz
Resolution	480 TV Line
Minimum Illumination	0.05 Lux@F 1.2
Electronic Shutter	ON: 1 / 60 (1 / 50) ~ 1 / 100,000 SEC. OFF: 1 / 60 (1 / 50) SEC.
Gain Control	ON / OFF
Auto Iris	Video / DC
B.L.C.	ON / OFF
Synchronization Mode	Internal / Line-lock (AC Line Lock)
Auto White Balance	AWB / ATW
Signal to Noise Ratio	More Than 50dB
Video Output	1Vp-p Composite / 75Ω Y / C (Option)
Power Supply	DC12V; DC12V&AC24V ; AC90V~260V
Power Consumption	2.5W
Lens Mount	C / CS
Operating Temperature	-10oC ~+50oC / RH 85% or less
Storage Temperature	-20oC ~+60oC / RH 90% or less
Dimensions	60(W) X 52 (H) X 140(L)mm
Weight	AC Type / 450 g; DC Type / 350g

CA3007-1 / SG32CE-2E

CA3007-2 / SG32CE-3E:SG32CE-2E with Auto Switch for Color & Monochrome Image

CA3007-3 / SG32CE-4E:SG32CE-2E with Auto Switch Color/Monochrome & IR Sensitivity