

IR Cameras with Fixed Iris Lens



Model	SKC-31KS21	SKC-31KS23	SKC-31KS32	SKC-31F232	SKC-31F236	SKC-31C121	SKC-31C123	SKC-31C132	SKC-31C134	SKC-31F332	SKC-31F336
Image Sensor	1/4" Sharp CCD	1/3" Sharp CCD	1/3" Sony CCD	1/3" Sony Super HAD CCD	1/3" Sony Super HAD CCD	1/4" Sharp CCD	1/3" Sharp CCD	1/3" Sony Super HAD CCD	1/3" Sony Super HAD CCD	1/3" Sony Super HAD CCD	1/3" Sony Super HAD CCD
DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP	Sony 10-bit HQ1 DSP	Sharp DSP	Sharp DSP	Sony DSP	Sony DSP	Sony DSP	Sony 10-bit HQ1 DSP
Effective pixels	PAL:512(H)x582(v) NTSC:512(H)x492(v)	PAL:512(H)x582(v) NTSC:512(H)x492(v)	PAL:500(H)x582(v) NTSC:510(H)x492(v)	PAL:500(H)x582(V) NTSC:510(H)x492(V)	PAL:752(H)x582(v) NTSC: 768(H)x494(v)	PAL:512(H)x582(v) NTSC: 512(H)x492(v)	PAL:512(H)x582(v) NTSC: 512(H)x492(v)	PAL:512(H)x582(v) NTSC: 512(H)x492(v)	PAL:752(H)x582(v) NTSC: 768(H)x494(v)	PAL:500(H)x582(V) NTSC:510(H)x492(V)	PAL:752(H)x582(v) NTSC: 768(H)x494(v)
Signal System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	420 TV Lines	420 TV Lines	420 TV Lines	420 TV Lines	540 TV Lines	420 TV Lines	420 TV Lines	420 TV Lines	480 TV Lines	420 TV Lines	540 TV Lines
Lens	3.6 mm Lens	3.6 mm Lens	3.6 mm Lens	3.6mm MTV Lens	3.6mm MTV Lens	6.0 mm Lens	6.0 mm Lens	6.0 mm Lens	6.0 mm Lens	3.6mm MTV Lens	3.6mm MTV Lens
Sync. System	Internal	Internal	Internal	Inter line	Inter line	Internal	Internal	Internal	Internal	Inter line	Inter line
Minimum Illumination	0.8Lux @F1.2 0Lux(IR On)	0.8Lux @F1.2 0Lux(IR On)	0.5Lux @F1.2 0Lux(IR On)	0.5Lux @F1.2 0Lux(IR On)	0.8Lux @F1.2 0Lux(IR On)	0Lux(IR On)	0Lux(IR On)	0Lux(IR On)	0Lux(IR On)	0.5Lux @F1.2 0Lux(IR On)	0.8Lux @F1.2 0Lux(IR On)
S/N Ratio	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB
Shutter Speed	1/50(1/60)— 1/100,000(1/Sec.)	1/50(1/60)— 1/100,000(1/Sec.)	1/50(1/60)— 1/100,000(1/Sec.)	1/50(1/60)— 1/120,000(1/Sec.)	1/50(1/60)— 1/120,000(1/Sec.)	1/50(1/60)— 1/120,000(1/Sec.)	1/50(1/60)— 1/120,000(1/Sec.)	1/50(1/60)— 1/120,000(1/Sec.)	1/50(1/60)— 1/120,000(1/Sec.)	1/50(1/60)— 1/120,000(1/Sec.)	1/50(1/60)— 1/120,000(1/Sec.)
White Balance	Auto	Auto	Auto	Auto	Auto	ATW	ATW	ATW	ATW	Auto	Auto
Gain Control	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Backlight Compensation	Auto	Auto	Auto	On/Off	On/Off	Auto	Auto	Auto	Auto	On/Off	On/Off
IR Distance	10 meters	10 meters	10 meters	10 meters	10 meters	15 meters	15 meters	15 meters	15 meters	15 meters	15 meters
Power Sourcing	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V	DC12V
Current Consumption	IR on: 300mA IR off: 120mA	IR on: 300mA IR off: 120mA	IR on: 300mA IR off: 120mA	320mA	320mA	120mA	120mA	120mA	120mA	350mA	350mA
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)	-20°C ~ 50°C (-4°F ~ 122°F)	-20°C ~ 50°C (-4°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)
Dimension (mm)	53.5 (W) x 130 (H) x 76.5(L)	53.5 (W) x 130 (H) x 76.5(L)	53.5 (W) x 130 (H) x 76.5(L)	inner(D)50xouter(D)5 8.5x(H)127.2	inner(D)50xouter(D)5 8.5x(H)127.2	85(dia.)*53 (H)	85(dia.)*53 (H)	85(dia.)*53 (H)	85(dia.)*53 (H)	63(dia.)*125.5 (H)	63(dia.)*125.5 (H)

IR Cameras with Fixed Iris Lens



Model	SKC-31D123	SKC-31D134	SKC-31KR21	SKC-31KR23	SKC-31KR32	SKC-31KR34	SKC-31K321	SKC-31K323	SKC-31K332	SKC-31K334	SKC-31KRH21	SKC-31KRH32	SKC-31KRH34
Image Sensor	1/3" Sharp CCD	1/3" Sony CCD	1/4" Sharp CCD	1/3" Sharp CCD	1/3" Sony CCD	1/3" Sony Super HAD CCD	1/4" Sharp CCD	1/3" Sharp CCD	1/3" Sony CCD	1/3" Sony Super HAD CCD	1/4" Sharp CCD	1/3" Sony CCD	1/3" Sony Super HAD CCD
DSP	Sharp DSP	Sony DSP	Sharp DSP	Sharp DSP	Sony DSP	Sony DSP	Sharp DSP	Sharp DSP	Sony DSP	Sony DSP	Sharp DSP	Sony DSP	Sony DSP
Effective pixels	PAL: 512 (H)X582(V) NTSC:512(H)X492(V)	PAL:753 (H)X582(V) NTSC:711(H)X492(V)	PAL:542(H)X582(V) NTSC:512(H)X492(V)	PAL:542(H)X582(V) NTSC:512(H)X492(V)	PAL:532(H)X597(V) NTSC:537(H)X505(V)	PAL:752(H)X582(V) NTSC:768(H)X494(V)	PAL:542(H)X582(V) NTSC:512(H)X492(V)	PAL:542(H)X582(V) NTSC:512(H)X492(V)	PAL:532(H)X597(V) NTSC:537(H)X505(V)	PAL:752(H)X582(V) NTSC:768(H)X494(V)	PAL:512(H)X582(V) NTSC:512(H)X492(V)	PAL:532(H)X597(V) NTSC:537(H)X505(V)	PAL:752(H)X582(V) NTSC:768(H)X494(V)
Signal System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	420 TV Lines	480 TV Lines	420 TV Lines	420 TV Lines	420 TV Lines	480 TV Lines	420 TV Lines	420 TV Lines	420 TV Lines	480 TV Lines	420 TV Lines	420 TV Lines	480 TV Lines
Lens	6.0mm Lens	6.0mm Lens	6.0mm Lens	6.0mm Lens	6.0mm Lens	6.0mm Lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	6mm Lens	6mm Lens	6mm Lens
Sync. System	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal
Minimum Illumination	0.1 Lux / F1.2 0 Lux(IR On)	0.1 Lux / F1.2 0 Lux(IR On)	0.8Lux/F2.0(LED OFF) 0Lux (LED ON)	0.8Lux/F2.0(LED OFF) 0Lux (LED ON)	0.5Lux/F2.0(LED OFF) 0Lux (LED ON)	0.8Lux/F2.0(LED OFF) 0Lux (LED ON)	0.8Lux/F2.0(LED OFF) 0Lux (LED ON)	0.8Lux/F2.0(LED OFF) 0Lux (LED ON)	0.5Lux/F2.0(LED OFF) 0Lux (LED ON)	0.8Lux/F2.0(LED OFF) 0Lux (LED ON)	0.8Lux/F2.0(LED OFF) 0Lux (LED ON)	0.5Lux/F2.0(LED OFF) 0Lux (LED ON)	0.5Lux/F2.0(LED OFF) 0Lux (LED ON)
S/N Ratio	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB
Shutter Speed	Auto and up to 1/100,000	Auto and up to 1/100,000	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec
White Balance	MCT-AWB (Multi Color Temperature AWB)	MCT-AWB (Multi Color Temperature AWB)	ATW	ATW	ATW	ATW	ATW	ATW	ATW	ATW	ATW	ATW	ATW
Gain Control	Auto	Auto	On/Off	On/Off	On/Off	On/Off	Auto	Auto	Auto	Auto	On/Off	On/Off	On/Off
Backlight Compensation	Auto	Auto	On/Off	On/Off	On/Off	On/Off	Auto	Auto	Auto	Auto	On/Off	On/Off	On/Off
IR Distance	20M	20M	20M	20M	20M	20M	20M	20M	20M	20M	20M	20M	20M
Power Sourcing	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V
Current Consumption	150mA ±10% IR 250mA ±10%	150mA ±10% IR 250mA ±10%	-	-	-	-	IR on: 300mA IR off: 80mA	IR on: 300mA IR off: 80mA	IR on: 300mA IR off: 80mA	IR on: 300mA IR off: 80mA	-	-	-
Operating Temperature	-10°C ~ 45°C	-10°C ~ 45°C	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-20 ~ + 55 °C	-20 ~ + 55 °C	-20 ~ + 55 °C	-20 ~ + 55 °C	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)
Dimension (mm)	52mm*71mm	52mm*71mm	-	-	-	-	115*72*70	115*72*70	115*72*70	115*72*70	-	-	-

IR Cameras with Fixed Iris Lens



Model	SKC-31D361	SKC-31D323	SKC-31D332	SKC-31D334	SKC-32R132	SKC-31D261	SKC-31D232	SKC-31D234	SKC-31D432	SKC-31D434
Image Sensor	1/3" IT Sensor	1/3" Sharp CCD	1/3" Sony Color CCD	1/3" Sony Color CCD	1/3"Sony Super HAD CCD (Color) +1/3"Sony Ex-viewHAD CCD (B/W)	1/3" IT Sensor	1/3" Sony Color CCD	1/3" Hi-Res. Sony Color CCD	1/3" Sony Super HAD CCD	1/3" Sony Super HAD CCD
DSP	DSP	Sharp DSP	Sony DSP	Sony DSP	Sony DSP	DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP
Effective pixels	680(H) x 512(V)	PAL: 512 (H)x582(V) NTSC:512(H)x492(V)	PAL: 512 (H)x582(V) NTSC:512(H)x492(V)	PAL:753 (H)x582(V) NTSC:711(H)x492(V)	PAL: 512 (H)x582(V) NTSC:512(H)x492(V)	680(H x 512(V)	PAL: 512 (H)x582(V) NTSC:512(H)x492(V)	PAL:753 (H)x582(V) NTSC:711(H)x492(V)	PAL: 512 (H)x582(V) NTSC:512(H)x492(V)	PAL:753 (H)x582(V) NTSC:711(H)x492(V)
Signal System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	420 TV Lines	420 TV Lines	420 TV Lines	480 TV Lines	Color:420 TVL B/W: 600 TVL	420 TV Lines	420 TV Lines	480 TV Lines	420 TV Lines	480 TV Lines
Lens	6.0mm Lens	6.0mm Lens	6.0mm Lens	6.0mm Lens	3.6mm Lens	8.0mm Lens	8.0mm Lens	8.0mm Lens	12.0mm lens	12.0mm lens
Sync. System	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal
Minimum Illumination	0.01Lux @F1.2; 0Lux(IR On)	0.01Lux @F1.2; 0Lux(IR On)	0.01Lux @F1.2; 0Lux(IR On)	0.01Lux @F1.2; 0Lux(IR On)	0Lux(IR On)	0.01Lux @F1.2	0.01Lux @F1.2	0.01Lux @F1.2	0.01Lux @F1.2; 0Lux(IR On)	0.01Lux @F1.2; 0Lux(IR On)
S/N Ratio	More than 60dB(AGC OFF)	More than 60dB(AGC OFF)	More than 60dB(AGC OFF)	More than 60dB(AGC OFF)	More than 52dB	More than 60dB(AGC OFF)	More than 60dB(AGC OFF)	More than 60dB(AGC OFF)	More than 60dB(AGC OFF)	More than 60dB(AGC OFF)
Shutter Speed	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec
White Balance	-	-	-	-	-	Auto	Auto	Auto	-	-
Gain Control	Auto	Auto	Auto	Auto	Auto	On/Off	On/Off	On/Off	Auto	Auto
Backlight Compensation	On/Off	On/Off	On/Off	On/Off	Auto	Auto	Auto	Auto	On/Off	On/Off
IR Distance	30M	30M	30M	30M	30M	30M	30M	30M	40M	40M
Power Sourcing	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC12V	DC12V
Current Consumption	-	-	-	-	500mA	-	-	-	-	-
Operating Temperature	-10°C ~ 60°C	-10°C ~ 60°C	-10°C ~ 60°C	-10°C ~ 60°C	-20°C ~ 50°C	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)
Dimension (mm)	-	-	-	-	142(L)*97(W)*80(H)	-	-	-	-	-

IR Cameras with Fixed Iris Lens



Model	SKC-31D532	SKC-31D534	SKC-31D632/60	SKC-31D634/60	SKC-31D732	SKC-31D734
Image Sensor	1/3" Sony CCD	1/3" Sony Super HAD CCD	1/3" Sony CCD	1/3" Sony Super HAD CCD	1/3" Sony CCD	1/3" Sony Super HAD CCD
DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP
Effective pixels	PAL: 512 (H)x582(V)NTSC:512(H)x492(V)	PAL:753 (H)x582(V)NTSC:711(H)x492(V)	PAL: 512 (H)x582(V)NTSC:512(H)x492(V)	PAL:753 (H)x582(V)NTSC:711(H)x492(V)	PAL: 512 (H)x582(V)NTSC:512(H)x492(V)	PAL:753 (H)x582(V)NTSC:711(H)x492(V)
Signal System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	420 TV Lines	480 TV Lines	420 TV Lines	480 TV Lines	420 TV Lines	480 TV Lines
Lens	12.0mm lens	12.0mm lens	16.0mm lens	16.0mm lens	16.0mm lens	16.0mm lens
Sync. System	Internal	Internal	Internal	Internal	Internal	Internal
Minimum Illumination	0.01Lux @F1.2; 0Lux(IR On)	0.01Lux @F1.2; 0Lux(IR On)	0.01Lux @F1.2; 0Lux(IR On)	0.01Lux @F1.2; 0Lux(IR On)	0.01Lux @F1.2; 0Lux(IR On)	0.01Lux @F1.2; 0Lux(IR On)
S/N Ratio	More than 60dB(AGC OFF)	More than 60dB(AGC OFF)	More than 60dB(AGC OFF)	More than 60dB(AGC OFF)	More than 60dB(AGC OFF)	More than 60dB(AGC OFF)
Shutter Speed	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec
White Balance	ATW	ATW	-	-	Auto	Auto
Gain Control	Auto	Auto	Auto	Auto	Auto	Auto
Backlight Compensation	On/Off	On/Off	On/off	On/off	On/off	On/off
IR Distance	50M	50M	60M	60M	70M	70M
Power Sourcing	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V
Current Consumption	IR on: 1000mA, IR off: 120mA	IR on: 1000mA, IR off: 120mA	-	-	-	-
Operating Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)
Dimension (mm)	-	-	-	-	-	-

IR Cameras with Fixed Iris Lens



Model	SKC-31D632/100	SKC-31D634/100	SKC-31D632/120	SKC-31D634/120	SKC-31D632/150	SKC-31D634/150
Image Sensor	1/3" Sony CCD	1/3" Sony CCD (High Res.)	1/3" Sony CCD	1/3" Sony CCD (High Res.)	1/3" Sony CCD	1/3" Sony CCD (High Res.)
DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP
Effective pixels	PAL: 512 (H)x582(V)NTSC:512(H)x492(V)	PAL:753 (H)x582(V)NTSC:711(H)x492(V)	PAL: 512 (H)x582(V)NTSC:512(H)x492(V)	PAL:753 (H)x582(V)NTSC:711(H)x492(V)	PAL: 512 (H)x582(V)NTSC:512(H)x492(V)	PAL:753 (H)x582(V)NTSC:711(H)x492(V)
Signal System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	420 TV Lines	480 TV Lines	420 TV Lines	480 TV Lines	420 TV Lines	480 TV Lines
Lens	25.0mm lens	25.0mm lens	25.0mm lens	25.0mm lens	25.0mm lens	25.0mm lens
Sync. System	Internal	Internal	Internal	Internal	Internal	Internal
Minimum Illumination	0.01Lux @F1.2; 0Lux(IR On)	0.01Lux @F1.2; 0Lux(IR On)	0.01Lux @F1.2; 0Lux(IR On)	0.01Lux @F1.2; 0Lux(IR On)	0.01Lux @F1.2; 0Lux(IR On)	0.01Lux @F1.2; 0Lux(IR On)
S/N Ratio	More than 60dB(AGC OFF)	More than 60dB(AGC OFF)	More than 60dB(AGC OFF)	More than 60dB(AGC OFF)	More than 60dB(AGC OFF)	More than 60dB(AGC OFF)
Shutter Speed	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec	1/50(60)~1/100,000sec
White Balance	-	-	-	-	-	-
Gain Control	Auto	Auto	Auto	Auto	Auto	Auto
Backlight Compensation	On/off	On/off	On/off	On/off	On/off	On/off
IR Distance	100M	100M	120M	120M	100M	100M
Power Sourcing	AC90~260V	AC90~260V	AC90~260V	AC90~260V	AC90~260V	AC90~260V
Current Consumption	-	-	-	-	-	-
Operating Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)
Dimension (mm)	-	-	-	-	-	-