

Fixed Dome Cameras



Model	SKD-20D261	SKD-20D223	SKD-20K412	SKD-20K421	SKD-20K432	SKD-20KB21	SKD-20KB23	SKD-20KB32	SKD-20KB32H	SKD-20KB34	SKD-20KB35	SKD-20A421	SKD-20A432
Image Sensor	1/3" IT Sensor	1/3" Sharp Color CCD Sensor	1/3" Sony CCD	1/4" Sharp CCD	1/3" Sony 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 (High Res.)	1/3" Sony Exview CCD	1/4" Sharp CCD	1/3" Sony CCD
DSP	DSP	Sharp DSP	Sony DSP	Sharp DSP	Sony DSP	Sharp DSP	Sharp DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP	Sharp DSP	Sony DSP
Effective pixels	680(H) x 512(V)	PAL:500(H)x582(V) NTSC:512(H)x492(V)	PAL:537(H)x597(v) NTSC:537(H)x505(v)	PAL:537(H)x597(v) NTSC:537(H)x505(v)	PAL:537(H)x597(v) NTSC:537(H)x505(v)	PAL:512(H)x582(v) NTSC:542(H)x492(v)	PAL:512(H)x582(v) NTSC:542(H)x492(v)	PAL:537(H)x597(V) NTSC:537(H)x505(V)	PAL:537(H)x597(V) NTSC:537(H)x505(V)	PAL:752(H)x582(v) NTSC:768(H)x494(v)	PAL:752(H)x582(v) NTSC:768(H)x494(v)	PAL:500(H)x582(v) NTSC:510(H)x492(v)	PAL:500(H)x582(v) NTSC:510(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	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	420 TV Lines	420 TV Lines	420 TV Lines	420 TV Lines	420 TV Lines	420 TV Lines	420 TV Lines	420 TV Lines	420 TV Lines	450 TV Lines	480 TV Lines	480 TV Lines	420 TV Lines
Lens	3.6mm Board lens	3.6mm Board lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	3.6mm lens	3.6mm lens
Sync. System	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal
Minimum Illumination	0.5 Lux @F1.2	0.5 Lux @F1.2	0.05 Lux @F1.2	0.5 Lux @F1.2	0.8 Lux @F1.2	0.5 Lux @F1.2	0.2 Lux @F1.2	0.5 Lux @F1.2	0.5 Lux @F1.2	0.5 Lux @F1.2	0.1 Lux @F1.2	0.5Lux@F1.2	0.1Lux@F1.2
S/N Ratio	More than 48dB	More than 48dB	More than 52dB	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(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)— 1/100,000(1/Sec.)	1/50(1/60)— 1/100,000(1/Sec.)	1/50(1/60)— 1/100,000(1/Sec.)	1/50(1/60)— 1/100,000(1/Sec.)	1/50(1/60)— 1/100,000(1/Sec.)	1/50(1/60)— 1/100,000(1/Sec.)	1/50(1/60)— 1/100,000(1/Sec.)	1/50(1/60)— 1/100,000(1/Sec.)
White Balance	ATW	ATW	-	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	ATW	-
Gain Control	Auto	Auto	Auto	On/Off	On/Off	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Backlight Compensation	Auto	Auto	Auto	On/Off	On/Off	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Video Output	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)
Power Sourcing	DC12V	DC12V	DC 12V	DC12V	DC 12V	DC12V	DC12V	DC 12V	DC12V	DC12V	DC 12V	DC12V	DC12V
Current Consumption	110mA	110mA	500mA	300mA	300mA	150mA	150mA	150mA	150mA	120mA	120mA	120mA	500mA
Operating Temperature	0°C ~ 50°C	0°C ~ 50°C	-20°C ~ 50°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)	-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)	87mm*58mm	87mm*58mm	100(Dia.) * 98(H)	108mm (Dia.) * 83mm (H)	108mm (Dia.) * 83mm (H)	108mm (Dia.) * 83mm (H)	108mm (Dia.) * 83mm (H)	108mm (Dia.) * 83mm (H)	108mm (Dia.) * 83mm (H)	93mm (Dia.) * 76mm (H)	93mm (Dia.) * 76mm (H)	93mm (Dia.) * 76mm (H)	98mm (Dia.) * 52mm (H)

Fixed Dome Cameras



Model	SKD-20R831	SKD-20R832	SKD-20C521	SKD-20C523	SKD-20C532	SKD-20C534	SKD-20C536	SKD-20C533	SKD-20C535	SKD-20C732	SKD-20C734	SKD-20C733	SKD-20C735	SKD-20C230
Image Sensor	1/4" Sharp CCD	1/3" Sharp 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 Exview CCD	1/3" Sony Exview CCD	1/3" Sony Super HAD CCD	1/3" Sony Super HAD CCD	1/3" Sony Exview CCD	1/3" Sony Exview CCD	1/3" Sony Super HAD CCD
DSP	Sharp DSP	Sharp DSP	Sharp DSP	Sharp DSP	Sony DSP	Sony DSP	Sony 10-bit HQ1 DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP	Nextchip DSP
Effective pixels	PAL:512(H)x582(v) NTSC:542(H) x492(v)	PAL:512(H)x582(v) NTSC:542(H) x492(v)	PAL:512(H)x582(v) NTSC:542(H) x492(v)	PAL:512(H)x582(v) NTSC:542(H) x492(v)	PAL:512(H)x582(v) NTSC:542(H) x492(v)	PAL:752(H)x582(v) NTSC:768(H) x494(v)	PAL:512(H)x582(v) NTSC:542(H) x492(v)	PAL:512(H)x582(v) NTSC:542(H) x492(v)	PAL:752(H)x582(v) NTSC:768(H) x494(v)	PAL:512(H)x582(v) NTSC:542(H) x492(v)	PAL:752(H)x582(v) NTSC:768(H) x494(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)
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	PAL/NTSC
Horizontal Resolution	420 TV Lines	420 TV Lines	420 TV Lines	420 TV Lines	420 TV Lines	480 TV Lines	540 TV Lines	420 TV Lines	480 TV Lines	420 TV Lines	480 TV Lines	420 TV Lines	480 TV Lines	520 TV Lines
Lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	3.6mm lens	3.6mm lens	3.6mm lens
Sync. System	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal
Minimum Illumination	0.1 Lux @F1.2	0.1 Lux @F1.2	1.0 Lux @F1.2	0.8 Lux @F1.2	0.5 Lux @F1.2	0.8 Lux @F1.2	0.8 Lux @F1.2	0.01 Lux @F1.2	0.05 Lux @F1.2	0.05 Lux @F1.2	0.08 Lux @F1.2	0.05Lux@F1.2	0.05Lux@F1.2	0.8 Lux @F1.2
S/N Ratio	More than 52dB	More than 52dB	More than 52dB	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(Sec.)	1/50(1/60)— 1/100,000(Sec.)	1/50(1/60)— 1/100,000(Sec.)	1/50(1/60)— 1/100,000(Sec.)	1/50(1/60)— 1/100,000(Sec.)	1/50(1/60)— 1/100,000(Sec.)	1/50(1/60)— 1/100,000(Sec.)	1/50(1/60)— 1/100,000(Sec.)	1/50(1/60)— 1/100,000(Sec.)	1/50(1/60)— 1/100,000(Sec.)	1/50(1/60)— 1/100,000(Sec.)	1/50(1/60)— 1/100,000(Sec.)	1/50(1/60)— 1/100,000(Sec.)	1/50(1/60)— 1/100,000(Sec.)
White Balance	-	-	ATW	ATW	ATW	ATW	ATW	ATW	ATW	ATW	ATW	ATW	ATW	Auto
Gain Control	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Backlight Compensation	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Video Output	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)
Power Sourcing	DC12V	DC12V	DC 12V	DC12V	DC 12V	DC12V	DC 12V	DC 12V	DC12V	DC12V	DC 12V	DC12V	DC12V	DC12V
Current Consumption	300mA	300mA	120mA	120mA	120mA	120mA	120mA	120mA	120mA	120mA	150mA	150mA	150mA	110mA
Operating Temperature	-20°C ~ 50°C	-20°C ~ 50°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)	-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)	118mm*73.5mm	118mm*73.5mm	118mm (Dia.) * 120mm (H)	118mm (Dia.) * 120mm (H)	118mm (Dia.) * 120mm (H)	118mm (Dia.) * 120mm (H)	118mm (Dia.) * 120mm (H)	118mm (Dia.) * 120mm (H)	118mm (Dia.) * 120mm (H)	115mm (Dia.) * 110mm (H)	115mm (Dia.) * 110mm (H)	115mm (Dia.) * 110mm (H)	115mm (Dia.) * 110mm (H)	102mm (Dia.) * 76mm (H)

Varifocal Dome Cameras & Color Dome Cameras with Motorized Varifocal Lens



Model	SKD-22R131	SKD-22R132	SKD-22D435	SKD-22KE32	SKD-22KE34	SKD-22KE35	SKD-22MF521	SKD-22MF532
Image Sensor	1/4" Sony Super HAD CCD	1/3" Sony CCD	1/3" Sony Exview CCD	1/3" Sony CCD	1/3" Sony Super HAD CCD	1/3" Sony Exview CCD	1/4" Sharp Color CCD Sensor	1/3" Sony Super HAD CCD
DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP	Sony DSP
Effective pixels	PAL:512(H)x582(v) NTSC:542(H)x492(v)	PAL:512(H)x582(v) NTSC:542(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)	PAL:752(H)x582(v) NTSC:768(H)x494(v)	PAL:512(H)x582(v) NTSC:542(H)x492(v)	PAL: 537(H)x597(V) NTSC: 537(H)x505(V)
Signal System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
Horizontal Resolution	420 TV Lines	420 TV Lines	480 TV Lines	420 TV Lines	480 TV Lines	500 TV Lines	420 TV Lines	420 TV Lines
Lens	3.5-8.0mm Lens	3.5-8.0mm Lens	3.5-8.0mm Lens	3.6mm Lens	3.6mm Lens	3.6mm Lens	4-9mm Motorized Lens	4-9mm Motorized Lens
Sync. System	Internal/External	Internal/External	Internal	Internal	Internal	Internal	Internal	Internal
Minimum Illumination	0.5Lux / F1.2	0.1 Lux @F1.2	0.2 Lux @F1.2	0.5 Lux @F1.2	0.5 Lux @F1.2	0.3 Lux @F1.2	1.0 Lux @F1.2	0.5 Lux @F1.2
S/N Ratio	More than 52dB	More than 52dB	More than 50dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB	More than 48dB
Shutter Speed	1/50(1/60)—1/100,000(1/100,000)	1/50(1/60)—1/100,000(1/100,000)	1/50(1/60)—1/100,000(1/100,000)	1/50(1/60)—1/100,000(1/100,000)	1/50(1/60)—1/100,000(1/100,000)	1/50(1/60)—1/100,000(1/100,000)	1/50(1/60)—1/100,000(1/100,000)	1/50(1/60)—1/100,000(1/100,000)
White Balance	On/Off	On/Off	Auto	Auto	Auto	Auto	AWB	AWB
Gain Control	On/Off	On/Off	Auto	On/Off	On/Off	On/Off	On/Off	On/Off
Backlight Compensation	On/Off	On/Off	Auto	Auto	Auto	Auto	Auto	Auto
Video Output	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)	Composite Video Output(1Vp-p 75ΩTerminated)
Power Sourcing	DC12V	DC12V	DC 12V	DC12V	DC 12V	DC12V	DC 12V	DC 12V
Current Consumption	-	-	-	-	-	-	150mA	150mA
Operating Temperature	-20°C ~ 50°C	-20°C ~ 50°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)	-10°C ~ 50°C (14°F ~ 122°F)	-10°C ~ 50°C (14°F ~ 122°F)
Dimension (mm)	155mm (Dia.) * 90mm (H)	155mm (Dia.) * 90mm (H)	128mm (Dia.) * 90mm (H)	131mm (Dia.) * 97mm (H)	131mm (Dia.) * 97mm (H)	131mm (Dia.) * 97mm (H)	-	-