

# Sony Analog Camera Line-up

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Quick Reference 

# Analog Fixed Camera

Model name	SSC-G103A	SSC-G113A	SSC-G203A	SSC-G213A
				
Image device	1/3-Type "Super HAD CCD II" <b>Super HAD CCD II™</b>	1/3-type "EXview HAD CCD II" <b>EXview HAD CCD II™</b>	1/3-Type "Super HAD CCD II" <b>Super HAD CCD II™</b>	1/3-type "EXview HAD CCD II" <b>EXview HAD CCD II™</b>
Number of effective pixels (H x V)	380,000 pixels (768 x 494)	480,000 pixels (976 x 494)	380,000 pixels (768 x 494)	480,000 pixels (976 x 494)
Signal system	NTSC standard	NTSC standard	NTSC standard	NTSC standard
Horizontal resolution	540 TV lines	650 TV lines	540TV lines	650 TV lines
Minimum illumination	Color: 0.15 lx, B/W: 0.1 lx (F1.2, 50 IRE); Color: 0.08 lx, B/W: 0.03 lx (F1.2, 30 IRE)	Color: 0.15 lx, B/W: 0.1 lx (F1.2, 50 IRE); Color: 0.08 lx, B/W: 0.03 lx (F1.2, 30IRE)	Color: 0.15 lx, B/W: 0.01 lx (F1.2, AGC ON, 50 IRE); Color: 0.08 lx, B/W: 0.003 lx (F1.2, AGC ON, 30 IRE)	Color: 0.15 lx, B/W: 0.01 lx (F1.2, AGC ON, 50 IRE); Color: 0.08 lx, B/W: 0.003 lx (F1.2, AGC ON, 30 IRE)
Day/Night	Electrical D/N	Electrical D/N	Day/Night	Day/Night
Synchronization	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal/AC line lock selectable
Lens type	CS MOUNT LENS	CS MOUNT LENS	CS MOUNT LENS	CS MOUNT LENS
Power requirement	AC 24 V ±10 %, DC 12 V ±10 %	AC 24 V ±10 %, DC 12 V ±10 %	AC 24 V ±10 %, DC 12 V ±10 %	AC 24 V ±10 %, DC 12 V ±10 %
Operating temperature	14F° to 122F° (-10 °C to +50 °C)	14F° to 122F° (-10 °C to +50 °C)	14F° to 122F° (-10 °C to +50 °C)	14F° to 122F° (-10 °C to +50 °C)
Dimensions	4 3/4 x 2 1/2 x 2 3/8 inches (117.6 x 63.2 x 57.2 mm)	4 3/4 x 2 1/2 x 2 3/8 inches (117.6 x 63.2 x 57.2 mm)	4 3/4 x 2 1/2 x 2 3/8 inches (117.6 x 63.2 x 57.2 mm)	4 3/4 x 2 1/2 x 2 3/8 inches (117.6 x 63.2 x 57.2 mm)

\*Lens is optional.

# Analog Mini Dome Camera

Model name	SSC-N11A	SSC-N12A	SSC-N13A	SSC-N14A	SSC-N20A	SSC-N21A	SSC-N22A	SSC-N24A
								
Image device	1/3-Type "Super HAD CCD II" <b>Super HAD CCD II.</b>	1/3-Type "Super HAD CCD II" <b>Super HAD CCD II.</b>	1/3-type "EXview HAD CCD II" <b>EXview HAD CCD II.</b>	1/3-type "EXview HAD CCD II" <b>EXview HAD CCD II.</b>	1/3-Type "Super HAD CCD II" <b>Super HAD CCD II.</b>	1/3-type "EXview HAD CCD II" <b>EXview HAD CCD II.</b>	1/3-Type "Super HAD CCD II" <b>Super HAD CCD II.</b>	1/3-type "EXview HAD CCD II" <b>EXview HAD CCD II.</b>
Number of effective pixels (H x V)	380,000 pixels (768 x 494)	380,000 pixels (768 x 494)	480,000 pixels (976 x 494)	480,000 pixels (976 x 494)	380,000 pixels (768 x 494)	480,000 pixels (976 x 494)	380,000 pixels (768 x 494)	480,000 pixels (976 x 494)
Signal system	NTSC standard	NTSC standard	NTSC standard	NTSC standard				
Horizontal resolution	540 TV lines	540 TV lines	650 TV lines	650 TV lines	540 TV lines	650 TV lines	540 TV lines	650 TV lines
Minimum illumination	Color: 0.55 lx, B/W: 0.3 lx (F2.0, 50 IRE); Color: 0.35 lx, B/W: 0.2 lx (F2.0, 30 IRE)	Color: 0.3 lx, B/W: 0.2 lx (F2.0, 50 IRE); Color: 0.18 lx, B/W: 0.07 lx (F2.0, 30 IRE)	Color: 0.4 lx, B/W: 0.25 lx (F2.0, 50 IRE); Color: 0.2 lx, B/W: 0.08 lx (F2.0, 30 IRE)	Color: 0.3 lx, B/W: 0.2 lx (F2.0, 50 IRE); Color: 0.18 lx, B/W: 0.07 lx (F2.0, 30 IRE)	Color: 0.15 lx, B/W: 0.1 lx (F1.2, 50 IRE); Color: 0.08 lx, B/W: 0.03 lx (F1.2, 30 IRE)	Color: 0.15 lx, B/W: 0.1 lx (F1.2, 50 IRE); Color: 0.08 lx, B/W: 0.03 lx (F1.2, 30 IRE)	Color: 0.15 lx, B/W: 0.01 lx (F1.2, 50 IRE); Color: 0.08 lx, B/W: 0.003 lx (F1.2, 30 IRE)	Color: 0.15 lx, B/W: 0.01 lx (F1.2, 50 IRE); Color: 0.08 lx, B/W: 0.003 lx (F1.2, 30 IRE)
Day/Night	Electrical D/N	Electrical D/N	Day/Night	Day/Night				
Synchronization	Internal lock	Internal lock	Internal lock	Internal lock	Internal/ AC line lock selectable	Internal/ AC line lock selectable	Internal/ AC line lock selectable	Internal/ AC line lock selectable
Lens type	Mono-focal lens	Mono-focal lens	Mono-focal lens	Mono-focal lens	Built-in variable focal lens	Built-in variable focal lens	Built-in variable focal lens	Built-in variable focal lens
Horizontal viewing angle	95.9 degree	46 degree	95.9 degree	46 degree	99.5 degree to 27.4 degree	99.5 degree to 27.4 degree	101.8 degree to 27.4 degree	101.8 degree to 27.4 degree
Focal length	f=3.0 mm	f=6.0 mm	f=3.0 mm	f=6.0 mm	f=2.8 to 10.5 mm	f=2.8 to 10.5 mm	f=2.8 to 10.5 mm	f=2.8 to 10.5 mm
Pan angle	340 degree	340 degree	340 degree	340 degree	355 degree	355 degree	355 degree	355 degree
Tilt angle	±45.3 degree	±75 degree	±45.3 degree	±75 degree	±77 degree	±77 degree	±77 degree	±77 degree
Swivel rotation	340 degree	340 degree	340 degree	340 degree	350 degree	350 degree	350 degree	350 degree
Power requirement	DC12 V ±10%	DC12 V ±10%	DC12 V ±10%	DC12 V ±10%	AC24 V ±10%, DC12 V ±10%	AC24 V ±10%, DC12 V ±10%	AC24 V ±10%, DC12 V ±10%	AC24 V ±10%, DC12 V ±10%
Operating temperature	14 °F to 122 °F (-10 °C to +50 °C)	14 °F to 122 °F (-10 °C to +50 °C)	14 °F to 122 °F (-10 °C to +50 °C)	14 °F to 122 °F (-10 °C to +50 °C)	14 °F to 122 °F (-10 °C to +50 °C)	14 °F to 122 °F (-10 °C to +50 °C)	14 °F to 122 °F (-10 °C to +50 °C)	14 °F to 122 °F (-10 °C to +50 °C)
Dimensions	ø 3 3/8 inches x 2 1/8 inches (ø 84 mm x 53 mm)	ø 3 3/8 inches x 2 1/2 inches (ø 85.2mm x 63.5mm)	ø 3 3/8 inches x 2 1/8 inches (ø 84 mm x 53 mm)	ø 3 3/8 inches x 2 1/2 inches (ø 85.2mm x 63.5mm)	ø 4 7/8 x 3 1/2 inches (ø121.6 mm x 86.5 mm)	ø 4 7/8 x 3 1/2 inches (ø121.6 mm x 86.5 mm)	ø 4 7/8 x 3 1/2 inches (ø121.6 mm x 86.5 mm)	ø 4 7/8 x 3 1/2 inches (ø121.6 mm x 86.5 mm)

### Analog Fixed Camera

	Day/Night (Electrical)	Day/Night (Optical)
650TVL	 SSC-G113A	 SSC-G213A
540TVL	 SSC-G103A	 SSC-G203A

\* A lens is an optional.

### Analog Mini Dome Camera

	Day/Night (Electrical)			Day/Night (Optical)
	Pan-focal Lens		Vari-focal Lens	Vari-focal Lens
	3 mm	6 mm	2.8 - 10 mm	
650TVL	 SSC-N13A	 SSC-N14A	 SSC-N21A	 SSC-N24A
540TVL	 SSC-N11A	 SSC-N12A	 SSC-N20A	 SSC-N22A