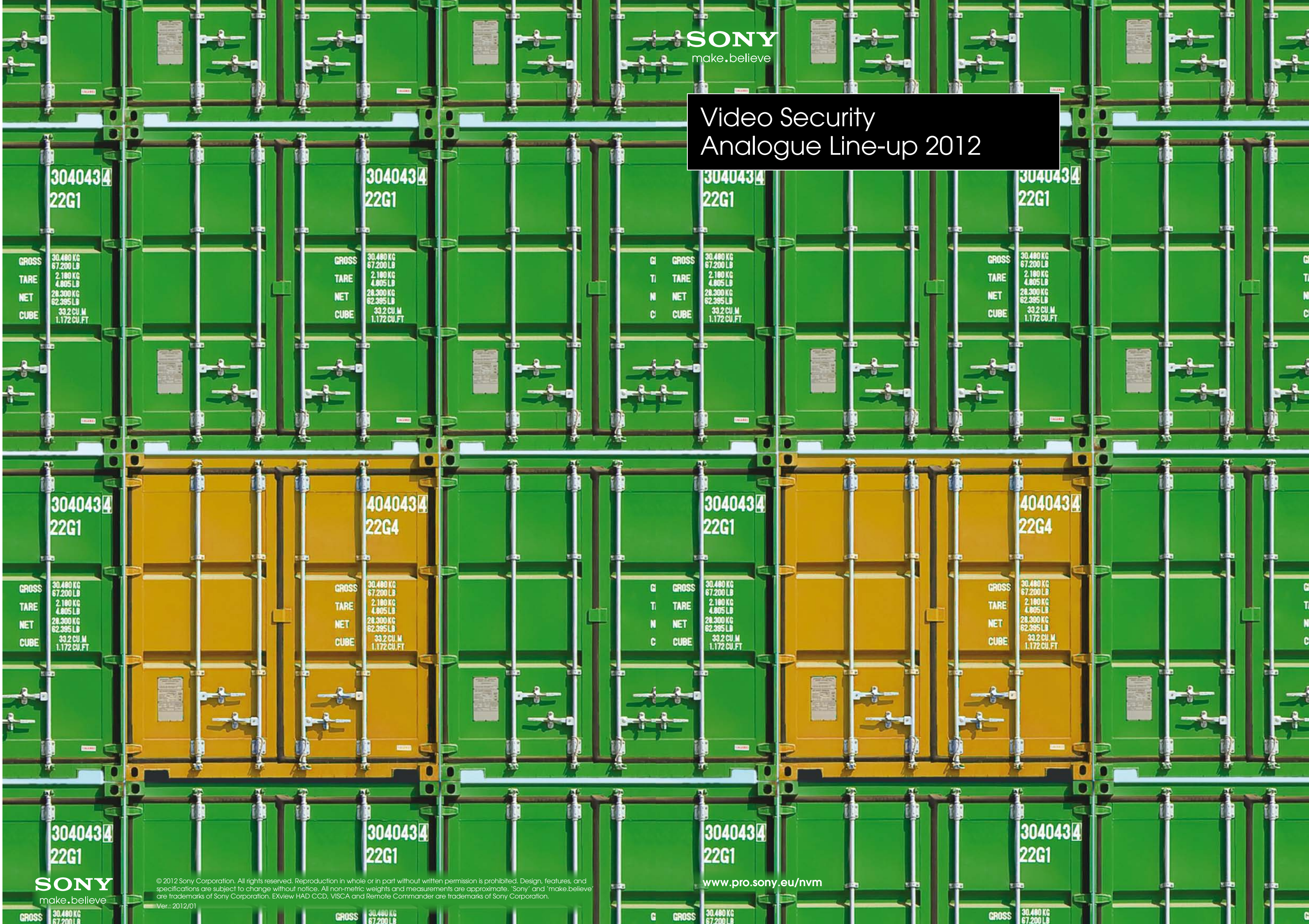


	Indoor Mini Dom IR FIX-DOME						Indoor-Dome DOME	Outdoor Dome
	SSC-YM401R	SSC-YM411R	SSC-YM501R	SSC-YM511R	SSC-CM461R	SSC-CM561R	SSC-CR481	SSC-CM565R
Image device	1/3" 760H Super HAD CCD II	1/3" 760H Super HAD CCD II	1/3" 960H EXview HAD CCD II	1/3" 960H EXview HAD CCD II	1/3" 760H Super HAD CCD II	1/3" 960H EXview HAD CCD II	1/4" EXview HAD CCD	1/3" 960H EXview HAD CCD II
Day/Night	Electrical D/N	Electrical D/N	Optical D/N	Optical D/N	Optical D/N	Optical D/N	Optical D/N	Optical D/N
Number of effective pixels	Approx. 440,000 pixels 752 (H) x 582 (V)	Approx. 440,000 pixels 752 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)	Approx. 440,000 pixels 752 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)	Approx. 440,000 pixels 752 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)
Horizontal resolution	540 TVL	540 TVL	650 TVL	650 TVL	540 TVL	700 TVL (Sharp mode) 650 TVL (Normal mode)	550 TVL	700 TVL (Sharp mode) 650 TVL (Normal mode)
Minimum Illumination Color	50 IRE	0.06 lx	0.06 lx	0.06 lx	0.06 lx	0.06 lx	1.4 lx	0.06 lx
	30 IRE	0.04 lx	0.04 lx	0.04 lx	0.04 lx	0.04 lx	0.9 lx	0.04 lx
Minimum Illumination B/W	50 IRE	0 lx	0 lx	0 lx	0 lx	0 lx	0.15 lx	0 lx
	30 IRE	0 lx	0 lx	0 lx	0 lx	0 lx	0.1 lx	0 lx
Minimum Illumination Condition	F2.0 AGC ON	F1.8 AGC ON	F2.0 AGC ON	F1.8 AGC ON	F1.2 AGC ON	F1.2 AGC ON	F1.6 AGC ON	F1.2 AGC ON
Signal system	PAL	PAL	PAL	PAL	PAL	PAL	PAL	PAL
Video output	VBS1.0Vp-p	VBS1.0Vp-p	VBS1.0Vp-p	VBS1.0Vp-p	VBS1.0Vp-p	VBS1.0Vp-p	VBS1.0Vp-p	VBS1.0Vp-p
S/N ratio	More than 55 dB	More than 55 dB	More than 55 dB	More than 55 dB	More than 55 dB (AGC Off)	More than 55 dB (AGC Off)	More than 50 dB (AGC Off)	More than 55 dB (AGC Off)
Synchronization	Internal Only	Internal Only	Internal Only	Internal Only	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal/AC line lock selectable
Gain control	Auto	Auto	Auto	Auto	Auto (on/off)	Auto (on/off)	Auto/Manual	Auto (on/off)
Shutter Speed	Auto	Auto	Auto	Auto	Fixed (1/50 s)	Fixed (1/50 s)	1/1 sec ~ 1/10000 sec	Fixed (1/50 s)
White balance	ATW (2000K-10000K)	ATW (2000K-10000K)	ATW (2000K-10000K)	ATW (2000K-10000K)	ATW (2000K-10000K), ATW-pro (2500K-6000K)	ATW (2000K-10000K), ATW-pro (2500K-6000K)	ATW/Auto/One Push/ Indoor/Outdoor/ Sodium Lamp/Manual	ATW (2000K-10000K), ATW-pro (2500K-6000K)
Lens type	Mono-focal type	Mono-focal type	Mono-focal type	Mono-focal type	Vari-focal type	Vari-focal type	Auto-focus zoom lens	Vari-focal type
Lens Mount	-	-	-	-	-	-	-	-
Focal Length	f=3.1 mm	f=6 mm	f=3.1 mm	f=6 mm	f=2.8 to 10.5 mm	f=2.8 to 10.5 mm	f=3.4 to 122.4 mm	f=2.8 to 10.5 mm
Zoom Ratio	-	-	-	-	Optical 3.7 x	Optical 3.7 x	Optical 36x, Digital 12x	Optical 3.7 x
F number	F2.0	F1.8	F2.0	F1.8	F1.2 (Wide), F2.7 (Tele)	F1.2 (Wide), F2.7 (Tele)	F1.6 (Wide), F4.5 (Tele)	F1.2 (Wide), F2.7 (Tele)
Angle of View (H)	96.3 degree	46.5 degree	96.3 degree	46.5 degree	101.8 to 27.4 degree	101.8 to 27.4 degree	57.8 to 1.7 degree	101.8 to 27.4 degree
Panning range	355 degree	355 degree	355 degree	355 degree	355 degree	355 degree	360 degrees endless rotation	355 degree
Tilting range	±66 degree	±66 degree	±66 degree	±66 degree	±66 degree	±66 degree	210 degrees	±77 degree
Swivel range	350 degree	350 degree	350 degree	350 degree	350 degree	350 degree	-	350 degree
Minimum object distance	0.4 M	0.8 M	0.4 M	0.8 M	0.3 M	0.3 M	320 mm (wide), 1,500 mm (tele)	0.3 M
IR LED Number	10 pcs	10 pcs	10 pcs	10 pcs	10 pcs	10 pcs	-	14 pcs
IR LED effective distance	5M @50 IRE	5M @50 IRE	10 M @50 IRE	10 M @50 IRE	16 M @50 IRE	16 M @50 IRE	-	30 M @50 IRE
Wide Dynamic Range	-	-	-	-	-	-	Yes	-
Back light compensation	Yes (BLC)	Yes (BLC)	Yes (BLC)	Yes (BLC)	Yes (BLC, on/off)	Yes (BLC, on/off)	Yes	Yes (BLC, on/off)
Noise Reduction	2DNR	2DNR	2DNR	2DNR	2DNR	2DNR	Yes	2DNR
Automatic tone reproduction	Yes (ATR-Lite)	Yes (ATR-Lite)	Yes (ATR-Lite)	Yes (ATR-Lite)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)	Yes	Yes (ATR-Lite, on/off)
OSD	-	-	-	-	-	-	-	-
User presets	-	-	-	-	-	-	-	-
RS485	-	-	-	-	-	-	-	-
GPIO In	-	-	-	-	-	-	-	-
GPIO Out	-	-	-	-	-	-	-	-
Back focus adjustment	-	-	-	-	-	-	-	-
Slow Shutter	-	-	-	-	-	-	-	-
Privacy Masking	-	-	-	-	-	-	-	-
Operating temperature	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C
Storage temperature	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-20°C to +60°C	-40°C to +60°C
Operating humidity	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %
Storage humidity	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %
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 %	AC24 V±10 %, DC12 V±10 %
Power consumption	Max 2.7 W	Max 2.7 W	Max 2.9 W	Max 2.9 W	Max 2.9 W	Max 4.2 W	Max 19 W	Max 5.5 W
Mass	280 g	280 g	280 g	280 g	320 g	320 g	1.7 Kg (including ceiling bracket)	900 g
Dimensions	121.6 mm x 86.5 mm (Ø x H)	121.6 mm x 86.5 mm (Ø x H)	121.6 mm x 86.5 mm (Ø x H)	121.6 mm x 86.5 mm (Ø x H)	121.6 mm x 86.5 mm (Ø x H)	121.6 mm x 86.5 mm (Ø x H)	147.4 mm x 190.9 mm (Ø x H)	139.4 mm x 103 mm (Ø x H)
Supplied accessories	Template (1), Operation instructions (1)	Template (1), Operation instructions (1)	Template (1), Operation instructions (1)	Template (1), Operation instructions (1)	Template (1), Operation instructions (1)	Template (1), Operation instructions (1)	Ceiling bracket (1), Operating Instructions (1), Screw (2), Template (1), 24V AC connector (1), I/O connector (1)	Bracket (1), Template (1), Fall-prevention rope (1), Camera unit mounting screw (2), screw M6x8 (1), Wrench (1), Installation manual (1)



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Video Security Analogue Line-up 2012



	Indoor Mini Dome									
	WIDE DYNAMIC		FIX-DOME							
Spec Item	S5C-FM531	S5C-FM561	S5C-N11	S5C-N12	S5C-N13	S5C-N14	S5C-N20	S5C-N21	S5C-N22	S5C-N24
Image device	1/3" Super HAD CCD II	1/3" Super HAD CCD II	1/3" 760H Super HAD CCD II	1/3" 760H Super HAD CCD II	1/3" 960H EXview HAD CCD II	1/3" 960H EXview HAD CCD II	1/3" 760H Super HAD CCD II	1/3" 960H EXview HAD CCD II	1/3" 760H Super HAD CCD II	1/3" 960H EXview HAD CCD II
Day/Night	Electrical D/N	Optical D/N	Electrical D/N	Electrical D/N	Electrical D/N	Electrical D/N	Electrical D/N	Electrical D/N	Optical D/N	Optical D/N
Number of effective pixels	Approx. 570,000 pixels 976 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)	Approx. 440,000 pixels 752 (H) x 582 (V)	Approx. 440,000 pixels 752 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)	Approx. 440,000 pixels 752 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)	Approx. 440,000 pixels 752 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)
Horizontal resolution	700 TVL	700 TVL	540 TVL	540 TVL	650 TVL	650 TVL	540 TVL	650 TVL	540 TVL	650 TVL
Minimum Illumination Color	50 IRE 0.1 lx	0.1 lx	0.55 lx	0.30 lx	0.40 lx	0.30 lx	0.15 lx	0.15 lx	0.15 lx	0.15 lx
	30 IRE 0.06 lx	0.06 lx	0.35 lx	0.18 lx	0.20 lx	0.18 lx	0.08 lx	0.08 lx	0.08 lx	0.08 lx
Minimum Illumination B/W	50 IRE 0.07 lx	0.01 lx	0.30 lx	0.20 lx	0.25 lx	0.20 lx	0.10 lx	0.10 lx	0.01 lx	0.01 lx
	30 IRE 0.05 lx	0.006 lx	0.20 lx	0.07 lx	0.08 lx	0.07 lx	0.03 lx	0.03 lx	0.003 lx	0.003 lx
Minimum Illumination Condition	F1.2, 50 IRE, AGC ON,Turbo mode	F1.2, 50 IRE, AGC ON,Turbo mode	F2.0 AGC ON	F1.8 AGC ON	F2.0 AGC ON	F1.8 AGC ON	F1.2 AGC ON	F1.2 AGC ON	F1.2 AGC ON	F1.2 AGC ON
Signal system	PAL	PAL	PAL	Pal	PAL	PAL	PAL	PAL	PAL	PAL
Video output	VBS:1.0Vp-p	VBS:1.0Vp-p	VBS:1.0Vp-p	VBS:1.0Vp-p	VBS:1.0Vp-p	VBS:1.0Vp-p	VBS:1.0Vp-p	VBS:1.0Vp-p	VBS:1.0Vp-p	VBS:1.0Vp-p
S/N ratio	More than 55 dB (AGC Off)	More than 55 dB (AGC Off)	More than 55 dB (AGC Off)	More than 55 dB (AGC Off)	More than 55 dB (AGC Off)	More than 55 dB (AGC Off)	More than 55 dB (AGC Off)	More than 55 dB (AGC Off)	More than 55 dB (AGC Off)	More than 55 dB (AGC Off)
Synchronization	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal Only	Internal Only	Internal Only	Internal Only	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal/AC line lock selectable
Gain control	Off/Normal/Turbo/Manual	Off/Normal/Turbo/Manual	Auto (on/off)		Auto (on/off)	Auto (on/off)	Auto (on/off)	Auto (on/off)	Auto (on/off)	Auto (on/off)
Shutter Speed	1/50 to 1/100,000 (12 steps), OFF/MANUAL/CCD-IRIS selectable	1/50 to 1/100,000 (12 steps), OFF/MANUAL/CCD-IRIS selectable	Auto	Auto	Auto	Auto	Fixed (1/50 s)	Fixed (1/50 s)	Fixed (1/50 s)	Fixed (1/50 s)
White balance	ATW/ATW-PRO/3200K/5600K/Manual	ATW/ATW-PRO/3200K/5600K/Manual	ATW (2000K~10000K)	ATW (2000K~10000K)	ATW (2000K~10000K)	ATW (2000K~10000K)	ATW (2000K~10000K) ATW-pro (2500K~6000K)	ATW (2000K~10000K) ATW-pro (2500K~6000K)	ATW (2000K~10000K) ATW-pro (2500K~6000K)	ATW (2000K~10000K) ATW-pro (2500K~6000K)
Lens type	Varifocal type	Varifocal type	Mono-focal type	Mono-focal type	Mono-focal type	Mono-focal type	Varifocal type	Varifocal type	Varifocal type	Varifocal type
Lens Mount	-	-	-	-	-	-	-	-	-	-
Focal Length	f=2.8 to 10.5 mm	f=2.8 to 10.5 mm	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
Zoom Ratio	Optical 3.7 x	Optical 3.7 x	-	-	-	-	Optical 3.7 x	Optical 3.7 x	Optical 3.7 x	Optical 3.7 x
F number	F1.2 (Wide), F2.6 (Tele)	F1.2 (Wide), F2.6 (Tele)	F2.0	F1.8	F2.0	F1.8	F1.2 (Wide), F2.6 (Tele)	F1.2 (Wide), F2.6 (Tele)	F1.2 (Wide), F2.6 (Tele)	
Angle of View (H)	99.5 to 27.4 degree	101.8 to 27.4 degree	95.9 degree	46 degree	95.9 degree	46 degree	99.5 to 27.4 degree	99.5 to 27.4 degree	101.8 to 27.4 degree	101.8 to 27.4 degree
Panning range	355 degree	355 degree	340 degree	340 degree	340 degree	340 degree	355 degree	355 degree	355 degree	355 degree
Tilting range	±77 degree	±77 degree	±45.3 degree	±75 degree	±45.3 degree	±75 degree	±77 degree	±77 degree	±77 degree	±77 degree
Swivel range	350 degree	350 degree	340 degree	340 degree	340 degree	340 degree	350 degree	350 degree	350 degree	350 degree
Minimum object distance	0.3 M	0.3 M	0.4 M	0.4 M	0.4 M	0.4 M	0.3 M	0.3 M	0.3 M	0.3 M
IR LED Number	-	-	-	-	-	-	-	-	-	-
IR LED effective distance	-	-	-	-	-	-	-	-	-	-
Wide Dynamic Range	75 dB typical	75 dB typical	-	-	-	-	-	-	-	-
Back light compensation	OFF/DynaViewSX/IBLC/SPOT	OFF/DynaViewSX/IBLC/SPOT	Yes (BLC, on/off)	Yes (BLC, on/off)	Yes (BLC, on/off)	Yes (BLC, on/off)	Yes (BLC, on/off)	Yes (BLC, on/off)	Yes (BLC, on/off)	Yes (BLC, on/off)
Noise Reduction	Yes (2D/3DNR, Weak/Normal/Strong)	Yes (2D/3DNR, Weak/Normal/Strong)	Yes (2DNR, on/off)	Yes (2DNR, on/off)	Yes (2DNR, on/off)	Yes (2DNR, on/off)	Yes (2DNR, on/off)	Yes (2DNR, on/off)	Yes (2DNR, on/off)	Yes (2DNR, on/off)
Automatic tone reproduction	Yes (DynaViewSX mode only)	Yes (DynaViewSX mode only)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)
OSD	Yes	Yes	-	-	-	-	-	-	-	-
User presets	A/B Preset selectable	A/B Preset selectable	-	-	-	-	-	-	-	-
RS485	-	-	-	-	-	-	-	-	-	-
GPIO In	-	x 1 (Day/Night Control)	-	-	-	-	-	-	-	-
GPIO Out	-	x 1 (Day/Night Control)	-	-	-	-	-	-	-	-
Back focus adjustment	-	-	-	-	-	-	-	-	-	-
Slow Shutter	OFF/x2/x4/x8/x16/x32/x64/x128/x256/x512	OFF/x2/x4/x8/x16/x32/x64/x128/x256/x512	-	-	-	-	-	-	-	-
Privacy Masking	ON/OFF selectable (with area setting function)	ON/OFF selectable (with area setting function)	-	-	-	-	-	-	-	-
Operating temperature	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C
Storage temperature	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C
Operating humidity	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %
Storage humidity	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %
Power requirement	AC24 V±10 % DC12 V±10 %	AC24 V±10 % DC12 V±10 %	DC12V ±10%	DC12V ±10%	DC12V ±10%	DC12V ±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 %
Power consumption	Max 2.8 W		Max 0.9 W	Max 0.9 W	Max 0.9 W	Max 0.9 W	Max 1.5 W	Max 1.5 W	Max 1.7 W	Max 1.7 W
Mass	320 g	330 g	125 g	140 g	125 g	140 g	320 g	320 g	320 g	320 g
Dimensions	Ø 121.6 mm x 86.5 mm	Ø 121.6 mm x 86.5 mm	84 mm x 53 mm (Ø x H)	85.2 mm x 63.5 mm (Ø x H)	84 mm x 53 mm (Ø x H)	85.2 mm x 63.5 mm (Ø x H)	121.6 mm x 86.5 mm (Ø x H)	121.6 mm x 86.5 mm (Ø x H)	121.6 mm x 86.5 mm (Ø x H)	121.6 mm x 86.5 mm (Ø x H)
Supplied accessories										
	Operating instructions x 1, Menu Instructions x 1, Template x 1	Operating instructions x 1, Menu Instructions x 1, Template x 1	Operating instructions x 1	Operating instructions x 1	Operating instructions x 1	Operating instructions x 1	Operating instructions x 1, Template x 1	Operating instructions x 1, Template x 1	Operating instructions x 1, Template x 1	Operating instructions x 1, Template x 1



WIDE DYNAMIC		Indoor Box										IR-BOX				IR-BULLET		Outdoor Box	
S5C-FB531	S5C-FB561	S5C-G103	S5C-G203	S5C-G113	S5C-G213	S5C-G108	S5C-G208	S5C-G118	S5C-G218	S5C-G813	S5C-G818	S5C-YB401R	S5C-YB411R	S5C-YB501R	S5C-YB511R	S5C-CB461R	S5C-CB561R	S5C-CB565R	S5C-CB575R
1/3-type Super HAD CCD II	1/3-type Super HAD CCD II	1/3˚ 760H Super HAD CCD II	1/3˚ 760H Super HAD CCD II	1/3˚ 960H ExView HAD CCD II	1/3˚ 960H ExView HAD CCD II	1/3˚ 760H Super HAD CCD II	1/3˚ 760H Super HAD CCD II	1/3˚ 960H ExView HAD CCD II	1/3˚ 960H ExView HAD CCD II	1/2˚ 760H Exwave-HAD-Technologie	1/2˚ 760H Exwave-HAD-Technologie	1/3˚ 760H Super HAD CCD II	1/3˚ 760H Super HAD CCD II	1/3˚ 960H ExView HAD CCD II	1/3˚ 960H ExView HAD CCD II	1/3˚ 760H Super HAD CCD II	1/3˚ 960H ExView HAD CCD II	1/3˚ 960H ExView HAD CCD II	1/3˚ 960H ExView HAD CCD II
Electrical D/N	Optical D/N	Electrical D/N	Optical D/N	Electrical D/N	Optical D/N	Electrical D/N	Optical D/N	Electrical D/N	Optical D/N	Optical D/N	Optical D/N	Electrical D/N	Electrical D/N	Optical D/N	Optical D/N	Optical D/N	Optical D/N	Optical D/N	Optical D/N
Approx. 570,000 pixels 976 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)	Approx. 440,000 pixels 752 (H) x 582 (V)	Approx. 440,000 pixels 752 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)	Approx. 440,000 pixels 752 (H) x 582 (V)	Approx. 440,000 pixels 752 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)	Approx. 440,000 pixels 752 (H) x 582 (V)	Approx. 440,000 pixels 752 (H) x 582 (V)	Approx. 440,000 pixels 752 (H) x 582 (V)	Approx. 440,000 pixels 752 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)	Approx. 440,000 pixels 752 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)	Approx. 570,000 pixels 976 (H) x 582 (V)
700 TVL (Sharp mode)	700 TVL (Sharp mode)	540 TVL	540 TVL	650 TVL	650 TVL	540 TVL	540 TVL	650 TVL	650 TVL	540 TVL	540 TVL	540 TVL	540 TVL	650 TVL	650 TVL	540 TVL	700 TVL (Sharp mode) 650 TVL (Normal mode)	700 TVL (Sharp mode) 650 TVL (Normal mode)	700 TVL (Sharp mode) 650 TVL (Normal mode)
0.08 lx	0.08 lx	0.15 lx	0.15 lx	0.15 lx	0.15 lx	0.15 lx	0.15 lx	0.15 lx	0.15 lx	0.28 lx	0.28 lx	0.06 lx	0.06 lx	0.06 lx	0.06 lx	0.06 lx	0.06 lx	0.06 lx	0.09 lx
0.05 lx	0.05 lx	0.08 lx	0.08 lx	0.08 lx	0.08 lx	0.08 lx	0.08 lx	0.08 lx	0.08 lx	0.15 lx	0.15 lx	0.04 lx	0.04 lx	0.04 lx	0.04 lx	0.04 lx	0.04 lx	0.04 lx	0.05 lx
0.05 lx	0.01 lx	0.10 lx	0.01 lx	0.10 lx	0.10 lx	0.01 lx	0.10 lx	0.01 lx	0.10 lx	0.005 lx	0.005 lx	0 lx	0 lx	0 lx	0 lx	0 lx	0 lx	0 lx	0 lx
0.03 lx	0.006 lx	0.03 lx	0.003 lx	0.03 lx	0.003 lx	0.03 lx	0.003 lx	0.03 lx	0.003 lx	0.003 lx	0.003 lx	0 lx	0 lx	0 lx	0 lx	0 lx	0 lx	0 lx	0 lx
F1.2, 50IRE, AGC ON,Turbo mode	F1.2, 50IRE, AGC ON,Turbo mode	F1.2 AGC ON	F1.2 AGC ON	F1.2 AGC ON	F1.2 AGC ON	F1.2 AGC ON	F1.2 AGC ON	F1.2 AGC ON	F1.2 AGC ON	F1.2 AGC ON	F1.2 AGC ON	F2.0 AGC ON	F1.8 AGC ON	F2.0 AGC ON	F1.8 AGC ON	F1.2 AGC ON	F1.2 AGC ON	F1.2 AGC ON	F1.4 AGC ON
PAL	PAL	PAL	PAL	PAL	PAL	PAL	PAL	PAL	PAL	PAL	PAL	PAL	PAL	PAL	PAL	PAL	PAL	PAL	PAL
VBS:1.0Vp-p More than 55 dB (AGC Off)	VBS:1.0Vp-p More than 55 dB (AGC Off)	VBS:1.0Vp-p More than 55 dB (AGC Off)	VBS:1.0Vp-p More than 55 dB (AGC Off)	VBS:1.0Vp-p More than 55 dB (AGC Off)	VBS:1.0Vp-p More than 55 dB (AGC Off)	VBS:1.0Vp-p More than 55 dB (AGC Off)	VBS:1.0Vp-p More than 55 dB (AGC Off)	VBS:1.0Vp-p More than 55 dB (AGC Off)	VBS:1.0Vp-p More than 55 dB (AGC Off)	VBS:1.0Vp-p More than 57 dB (AGC Off)	VBS:1.0Vp-p More than 57 dB (AGC Off)	More than 55 dB	More than 55 dB	More than 55 dB	More than 55 dB	More than 55 dB (AGC Off)	More than 55 dB (AGC Off)	More than 55 dB (AGC Off)	More than 55 dB (AGC Off)
Internal/AC line lock selectable	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal Only	Internal Only	Internal Only	Internal Only	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal/AC line lock selectable	Internal/AC line lock selectable
OFF/Normal/Turbo/Manual	OFF/Normal/Turbo/Manual	Auto (on/off)	Auto (on/off)	Auto (on/off)	Auto (on/off)	Auto (on/off)	Auto (on/off)	Auto (on/off)	Auto (on/off)	Auto (on/off)	Auto (on/off)	Auto	Auto	Auto	Auto	Auto (on/off)	Auto (on/off)	Auto (on/off)	Auto (on/off)
1/50 to 1/100,000 (12 steps), OFF/MANUAL/CCD-IRIS selectable	1/50 to 1/100,000 (12 steps), OFF/MANUAL/CCD-IRIS selectable	Fixed (1/50 s, Default). Auto or 8 Fixed steps Selectable	Fixed (1/50 s, Default). Auto or 8 Fixed steps Selectable	Fixed (1/50 s, Default). Auto or 8 Fixed steps Selectable	Fixed (1/50 s, Default). Auto or 8 Fixed steps Selectable	Fixed (1/50 s, Default). Auto or 8 Fixed steps Selectable	Fixed (1/50 s, Default). Auto or 8 Fixed steps Selectable	Fixed (1/50 s, Default). Auto or 8 Fixed steps Selectable	Fixed (1/50 s, Default). Auto or 8 Fixed steps Selectable	1/50 to 1/100,000 (12steps) Off / Manual / CCD-IRIS selectable	1/50 to 1/100,000 (12steps) Off / Manual / CCD-IRIS selectable	Auto	Auto	Auto	Auto	Fixed (1/50 s)	Fixed (1/50 s)	Fixed (1/50 s)	Fixed (1/50 s)
ATW/ATW-PRO/3200K/5600K/Manual	ATW/ATW-PRO/3200K/5600K/Manual	ATW (2000K~10000K), ATW-pro (2500K~6000K)	ATW (2000K~10000K), ATW-pro (2500K~6000K)	ATW (2000K~10000K), ATW-pro (2500K~6000K)	ATW (2000K~10000K), ATW-pro (2500K~6000K)	ATW (2000K~10000K), ATW-pro (2500K~6000K)	ATW (2000K~10000K), ATW-pro (2500K~6000K)	ATW (2000K~10000K), ATW-pro (2500K~6000K)	ATW (2000K~10000K), ATW-pro (2500K~6000K)	ATW/ATW-PRO/3200K/5600K/Manuell selectable	ATW/ATW-PRO/3200K/5600K/Manuell selectable	ATW (2000K~10000K)	ATW (2000K~10000K)	ATW (2000K~10000K)	ATW (2000K~10000K)	ATW (2000K~10000K), ATW-pro (2500K~6000K)	ATW (2000K~10000K), ATW-pro (2500K~6000K)	ATW (2000K~10000K), ATW-pro (2500K~6000K)	ATW (2000K~10000K), ATW-pro (2500K~6000K)
-	-	-	-	-	-	-	-	-	-	-	-	Mono-focal type	Mono-focal type	Mono-focal type	Mono-focal type	Varif-focal type	Varif-focal type	Varif-focal type	Varif-focal type
CS Mount	CS Mount	CS Mount	CS Mount	CS Mount	CS Mount	CS Mount	CS Mount	CS Mount	CS Mount	CS Mount	CS Mount	CS Mount	CS Mount	CS Mount	CS Mount	CS Mount	CS Mount	CS Mount	CS Mount
-	-	-	-	-	-	-	-	-	-	-	-	f=3.1 mm	f=6 mm	f=3.1 mm	f=6 mm	f=2.8 to 10.5 mm	f=2.8 to 10.5 mm	f=2.8 to 10.5 mm	f=9 to 22 mm
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Optical 3.7 x	Optical 3.7 x	Optical 3.7 x	Optical 2.4 x
-	-	-	-	-	-	-	-	-	-	-	-	F2.0	F1.8	F2.0	F1.8	F1.2 (Wide), F2.7 (tele)	F1.2 (Wide), F2.7 (tele)	F1.2 (Wide), F2.7 (tele)	F1.4 (Wide), F1.6 (tele)
-	-	-	-	-	-	-	-	-	-	-	-	96.3 degree	46.5 degree	96.3 degree	46.5 degree	101.8 to 27.4 degree	101.8 to 27.4 degree	101.8 to 27.4 degree	32.1 to 13.1 degree
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	0.4 M	0.8 M	0.4 M	0.8 M	0.3 M	0.3 M	0.3 M	1 M
-	-	-	-	-	-	-	-	-	-	-	-	10 pcs	10 pcs	10 pcs	10 pcs	14 pcs	14 pcs	14 pcs	14 pcs
-	-	-	-	-	-	-	-	-	-	-	-	5 M @50 IRE	5 M @50 IRE	10 M @50 IRE	10 M @50 IRE	16 M @50 IRE	16 M @50 IRE	30 M @50 IRE	30 M @50 IRE
75 dB typical	75 dB typical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OFF/DynaViewSX/ILBC/SPOT	OFF/DynaViewSX/ILBC/SPOT	Yes (ILBC, on/off)	Yes (ILBC, on/off)	Yes (ILBC, on/off)	Yes (ILBC, on/off)	Yes (ILBC, on/off)	Yes (ILBC, on/off)	Yes (ILBC, on/off)	Yes (ILBC, on/off)	Yes (ILBC, on/off)	Yes (ILBC, on/off)	Yes (ILBC)	Yes (ILBC)	Yes (ILBC)	Yes (ILBC)	Yes (ILBC, on/off)	Yes (ILBC, on/off)	Yes (ILBC, on/off)	Yes (ILBC, on/off)
Yes (2D/3DNR, Weak/Normal/Strong)	Yes (2D/3DNR, Weak/Normal/Strong)	Yes (2DNR, on/off)	Yes (2DNR, on/off)	Yes (2DNR, on/off)	Yes (2DNR, on/off)	Yes (2DNR, on/off)	Yes (2DNR, on/off)	Yes (2DNR, on/off)	Yes (2DNR, on/off)	Yes (2DNR, on/off)	Yes (2DNR, on/off)	2DNR	2DNR	2DNR	2DNR	2DNR	2DNR	2DNR	2DNR
Yes (DynaViewSX mode only)	Yes (DynaViewSX mode only)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite)	Yes (ATR-Lite)	Yes (ATR-Lite)	Yes (ATR-Lite)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)	Yes (ATR-Lite, on/off)
Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A/B Preset selectable	A/B Preset selectable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Yes (SSPF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	x 1 (Day/Night or Preset A/B Control Selectable)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	x 2 (Day/Night, Alarm Out)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OFF/x2/x4/x8/x16/x32/x64/x128/x256/x512	OFF/x2/x4/x8/x16/x32/x64/x128/x256/x512	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ON/OFF selectable (with area setting function)	ON/OFF selectable (with area setting function)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C
-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C
20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %	20 % to 80 %
20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %	20 % to 95 %
AC24 Vs±10 % DC12 Vs±10 %	AC24 Vs±10 % DC12 Vs±10 %	AC24 Vs±10 % DC12 Vs±10 %	AC24 Vs±10 % DC12 Vs±10 %	AC24 Vs±10 % DC12 Vs±10 %	AC24 Vs±10 % DC12 Vs±10 %	AC24 Vs±10 % DC12 Vs±10 %	AC24 Vs±10 % DC12 Vs±10 %	AC24 Vs±10 % DC12 Vs±10 %	AC24 Vs±10 % DC12 Vs±10 %	AC24 Vs±10 % DC12 Vs±10 %	AC24 Vs±10 % DC12 Vs±10 %	DC12 Vs±10 %	DC12 Vs±10 %	DC12 Vs±10 %	DC12 Vs±10 %	DC12 Vs±10 % DC12 Vs±10 %	AC24 Vs±10 % DC12 Vs±10 %	AC24 Vs±10 % DC12 Vs±10 %	AC24 Vs±10 % DC12 Vs±10 %
2.8 W	2.8 W	Max 1.4 W	Max 1.6 W	Max 1.4 W	Max 1.6 W	Max 1.4 W	Max 1.8 W	Max 1.4 W	Max 1.8 W	Max 1.8 W	Max 3.1 W	Max 3.0 W	Max 3.0 W	Max 3.2 W	Max 3.2 W	Max 4.4 W	Max 4.4 W	Max 5.5 W	Max 5.5 W
190 g	200 g	250 g	255 g	250 g	255 g	255 g	260 g	255 g	260 g	400 g	420 g	TBD	TBD	TBD	TBD	TBD	TBD	650 g	650 g
63 mm x 57 mm x 88 mm	63 mm x 57 mm x 88 mm	117.6 mm x 63.2 mm x 57.2 mm (D x W x H)	117.6 mm x 63.2 mm x 57.2 mm (D x W x H)	117.6 mm x 63.2 mm x 57.2 mm (D x W x H)	117.6 mm x 63.2 mm x 57.2 mm (D x W x H)	117.6 mm x 63.2 mm x 57.2 mm (D x W x H)	117.6 mm x 63.2 mm x 57.2 mm (D x W x H)	117.6 mm x 63.2 mm x 57.2 mm (D x W x H)	117.6 mm x 63.2 mm x 57.2 mm (D x W x H)	124 mm x 63.2 mm x 57.2 mm (D x W x H)	124 mm x 63.2 mm x 57.2 mm (D x W x H)	TBD	TBD	TBD	TBD	TBD	TBD	77 mm x 110 mm (Ø x H)	77 mm x 110 mm (Ø x H)
Operating instructions x 1, Menu Instructions x 1, Lens Mount Cap x 1	Operating instructions x 1, Menu Instructions x 1, Lens Mount Cap x 1	Operating instructions x 1, Lens Mount Cap x 1	Operating instructions x 1, Lens Mount Cap x 1	Operating instructions x 1, Lens Mount Cap x 1	Operating instructions x 1, Lens Mount Cap x 1	Operating instructions x 1, Lens Mount Cap x 1, Power cable x 1	Operating instructions x 1, Lens Mount Cap x 1	Operating instructions x 1, Lens Mount Cap x 1	Operating instructions x 1, Lens Mount Cap x 1	Operating instructions x 1, Lens Mount Cap x 1	Operating instructions x 1, Lens Mount Cap x 1	Template (1), Operation instructions (1)	Template (1), Operation instructions (1)	Template (1), Operation instructions (1)	Template (1), Operation instructions (1)	Template (1), Operation instructions (1)	Template (1), Operation instructions (1)	Template (1), Fall-prevention rope (1), screw M4x8 (1), Wrench (1), Installation manual (1)	Template (1), Fall-prevention rope (1), screw M4x8 (1), Wrench (1), Installation manual (1)