

TeleEye CCD Cameras



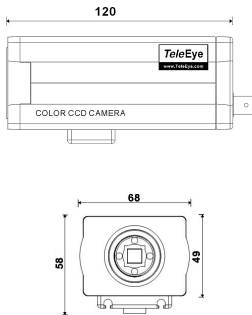
Pinhole Cameras



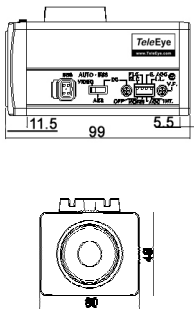
	Colour CCD Camera		Colour CCD Camera		Colour CCD Camera	Colour Zoom Camera	Pinhole Camera	Pinhole Camera	Pinhole Camera
Model	SF310	SF332	SF360	SF370	SF373	SF540	SF031	SF037	SF039
Pick Up Device	1/3" interline transfer CCD		1/3" interline transfer CCD		1/3" DPS	1/4" interline transfer CCD	1/3" SONY Super HAD CCD	1/3" SONY CCD	1/3" DPS
Horizontal Resolution	420 TVL	480 TVL	550 TVL	540 TVL	540 TVL	470 TVL	420 TVL	480 TVL	540 TVL
Lens	-		-		-	-	3.7mm pinhole lens	3.7mm pinhole lens	3.7mm pinhole lens
View Angle (Horizontal)	-		-		-	Wide 48° / Tele 2.7°	66°	66°	66°
Dynamic Range	-		-		Typical: 102dB / Max: 120dB (Off / Standard / High)	-	-	-	Typical: 102dB / Max: 120dB (Off / Standard / High)
Auto-iris Lens	Video / DC switchable		Video / DC switchable		Video / DC switchable	Auto / Manual	-	-	-
Auto IR-cut Filter	-		-	Yes	Yes	-	-	-	-
Lens Mount	CS / C mount		CS / C mount		CS / C mount	-	-	-	-
Min. Illumination	0.5 Lux / F1.2	0.3 Lux / F1.2	0.15 Lux / F1.2	Colour: 0.05 Lux / F1.0; B/W: 0.01 Lux / F1.0	Colour: 0.8 Lux / F1.2; B/W: 0.08 Lux / F1.2	1.0 Lux / F1.4 - 3.0	0.5 Lux / F1.2	0.1 Lux / F1.2	0.8 Lux / F1.2
Electronic Shutter	1/50 (1/60) to 1/100,000 sec		1/50 (1/60) to 1/100,000 sec		1/50 (1/60) to 1/100,000 sec	1/50 (1/60) to 1/100,000 sec	1/50 (1/60) to 1/100,000 sec	1/50 (1/60) to 1/100,000 sec	1/50 (1/60) to 1/100,000 sec
Electronic Shutter Control	On / Off switchable	Built-in	On / Off switchable		Built-in	Built-in	Built-in	Built-in	Built-in
Back Light Compensation	On / Off switchable		On / Off switchable		On / Off selectable	On / Off switchable	Built-in	Built-in	On / Off selectable
S/N Ratio	More than 48dB (AGC off)		More than 50dB (AGC off)		More than 50dB (AGC off)	More than 50dB (AGC off)	More than 48dB (AGC off)	More than 50dB (AGC off)	More than 50dB (AGC off)
White Balance	Auto		Auto		ATW / AWB / Manual	Auto / Manual	Auto	Auto	ATW / AWB / Manual
Video Output	1.0 Vp-p, 75Ω		1.0 Vp-p, 75Ω		1.0 Vp-p, 75Ω	1.0 Vp-p, 75Ω	1.0 Vp-p, 75Ω	1.0 Vp-p, 75Ω	1.0 Vp-p, 75Ω
Digital Noise Reduction	-		-		On / Off selectable	-	-	-	On / Off selectable
Auto Gain Control	Yes		Yes		Low / Medium / High / Custom	Yes	Yes	Yes	Low / Medium / High / Custom
Power Source	DC 12V / 200mA		DC 12V / AC 24V		DC 12V / 300mA	DC 12V / 1A	DC 12V / 200mA	DC 12V / 200mA	DC 12V / 200mA
Operating Temperature	-10°C ~ 50°C		-10°C ~ 50°C		-10°C ~ 50°C	0°C ~ 50°C	-20°C ~ 50°C	-20°C ~ 50°C	-10°C ~ 50°C
Humidity	< 90%		< 90%		< 90%	< 95%	< 90%	< 90%	< 90%
Weight (g)	390		250		330	500	55	55	140

TeleEye CCD / Pinhole Cameras Dimensions (mm)

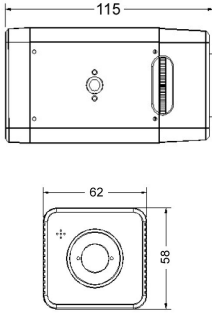
SF310 / SF332



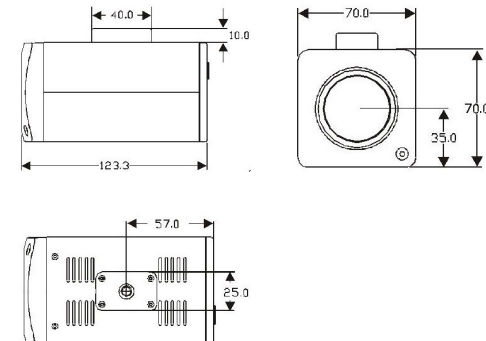
SF360 / SF370



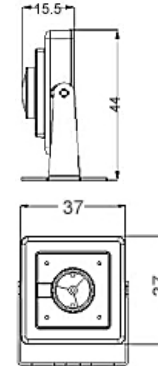
SF373



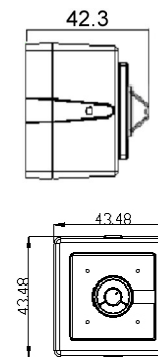
SF540



SF031 / SF037



SF039



TeleEye Lens

MODEL	TE358A	TE358AIR <i>(Infrared)</i>	TE2810A	TE550A	TE550AIR <i>(Infrared)</i>
Focal Length	f = 3.5 ~ 8mm	f = 3.5 ~ 8mm	f = 2.8 ~ 10mm	f = 5 ~ 50mm	f = 5 ~ 50mm
View Angle (1/3")	35.4° ~ 80.7°	35.4° ~ 80.7°	28.3° ~ 93.7°	5.5° ~ 51.7°	5.5° ~ 51.7°
Iris	Auto	Auto	Auto	Auto	Auto
F/No	F/1.4	F/1.4	F/1.4	F/1.7	F/1.7
Dimension (mm)	49.5 (L) x 39 (W) x 45 (H)	45.8 (L) x 39 (W) x 45 (H)	60.3 (L) x 40 (W) x 46 (H)	66 (L) x 44.5 (W) x 50.8 (H)	66.2 (L) x 44.5 (W) x 50.8 (H)
Weight (g)	57	65	61	140	157



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