

Catch the Clarity

Megapixel lens series



1/3" CS-mount Megapixel Lens

SLA-M2882

SLA-M3180DN/M3180PN

- F1.4 (SLA-M2882), F1.2 (SLA-M3180DN/M3180PN) DC type auto iris
- Varifocal 2.8 ~ 8.2mm / 0.11" ~ 0.32" (SLA-M2882)
3.1 ~ 8mm / 0.12" ~ 0.31" (SLA-M3180DN/M3180PN)

1/3", 1/2.8" CS-mount Megapixel lens

SLA-M2882/M3180DN/M3180PN

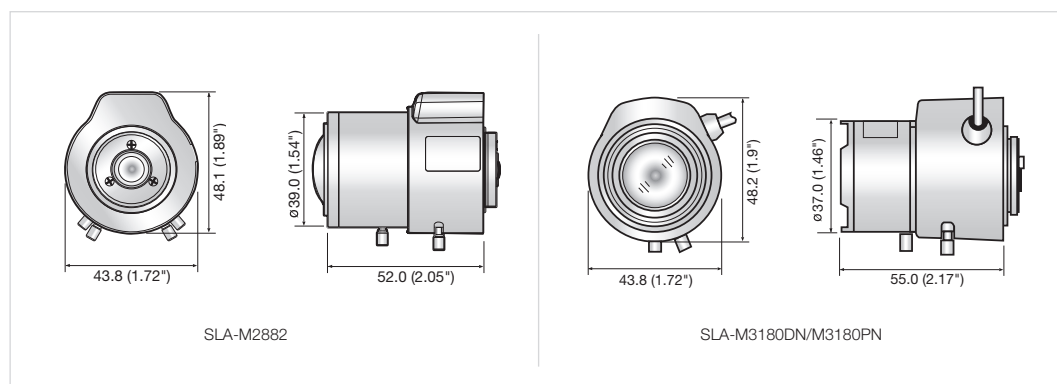


Specifications

		SLA-M2882	SLA-M3180DN	SLA-M3180PN
CCD		1/3"	1/2.8"	1/2.8"
Resolution		1.3Megapixel	3Megapixel	3Megapixel
Focal Length		2.8 ~ 8.2mm / 0.11" ~ 0.32"	3.1 ~ 8mm / 0.12" ~ 0.31"	3.1 ~ 8mm / 0.12" ~ 0.31"
Max. Aperture Ratio		1 : 1.4 ~ 360	1 : 1.2 ~ 360	1 : 1.2 ~ 360
Max. Image Format		4.8(H) x 3.6(V)	3.2(H) x 5.8(V)	3.2(H) x 5.8(V)
Angle of View	Diagonal	116.5° ~ 42.4°	123.1° ~ 48.3°	123.1° ~ 48.3°
	Horizontal	94.2° ~ 34.1°	105.4° ~ 42.2°	105.4° ~ 42.2°
	Vertical	71° ~ 25.6°	57.9° ~ 23.8°	57.9° ~ 23.8°
Operation	Iris	Auto (F1.4 ~ 360)	Auto (F1.2 ~ 360)	Auto (F1.2 ~ 360)
	Focus	Manual	Manual	Manual
	Zoom	Manual	Manual	Manual
Iris Type		DC iris	DC iris	P iris
Effective Lens	Front	Ø26mm / Ø1.02"	Ø20.9mm / Ø0.82"	Ø20.9mm / Ø0.82"
Aperture	Rear	Ø8.6mm / Ø0.34"	Ø10.5mm / Ø0.41"	Ø10.5mm / Ø0.41"
Back Focal Length		7.97 ~ 14.12mm / 0.31" ~ 0.56"	7.8mm / 0.31"	7.8mm / 0.31"
Flange Back Length		12.5mm / 0.49"	12.5mm / 0.49"	12.5mm / 0.49"
Mount		CS-mount	CS-mount	CS-mount
Dimensions (WxHxD)		43.8 x 48.1 x 52.0mm (1.72" x 1.89" x 2.05")	43.8 x 48.2 x 55.0mm (1.72" x 1.9" x 2.17")	43.8 x 48.2 x 55.0mm (1.72" x 1.9" x 2.17")
Weight		100g (0.22 lb)	59g (0.13 lb)	59g (0.13 lb)

Dimensions

Unit : mm (inch)



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.



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