

Unparalleled Sharpness

New lens series



1/2" C-mount 20X Motorized Zoom Lens

SLA-12240

- 20X optical zoom, 12 ~ 240mm / 0.47" ~ 9.45"
- Sharp and clear image in low light with F1.6
- Video Type Auto Iris

1/3" CS-mount Megapixel Varifocal Lens

SLA-M2882

- F1.4 DC Type auto iris
- Varifocal 2.8 ~ 8.2mm / 0.11" ~ 0.32"

1/2" CS-mount Varifocal Lens

SLA-612DN

- F1.6 DC Type auto iris
- Varifocal 6 ~ 12mm / 0.24" ~ 0.47"

1/2", 1/3" C-mount 20X Motorized Zoom Lens/CS-mount Varifocal Lens

SLA-12240/612DN/M2882

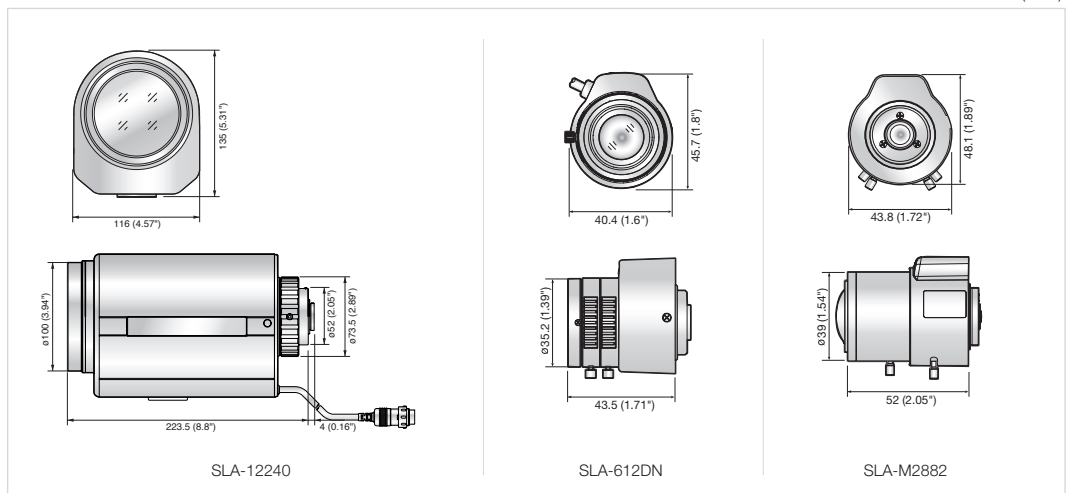


Specifications

	SLA-12240	SLA-612DN	SLA-M2882	
CCD	1/2"	1/2"	1/3"	
Iris Type	Auto Iris (Video)	Auto Iris (DC)	Auto Iris (DC)	
Object Distance	2.8m ~ ∞	0.2m ~ ∞	0.3m ~ ∞	
Zoom	20X	2X	3X	
Mount	C-Mount	CS-Mount	CS-Mount	
Focal Length	12 ~ 240mm / 0.47" ~ 9.45"	6 ~ 12mm / 0.24" ~ 0.47"	2.8 ~ 8.2mm / 0.11" ~ 0.32"	
Max. Aperture Ratio	F 1.6	F 1.6	F 1.4	
Angle of View	Diagonal	38.9° ~ 1.9°	86.4° ~ 38.8°	116.5° ~ 42.4°
	Horizontal	30.8° ~ 1.6°	65.3° ~ 30.8°	94.2° ~ 34.1°
	Vertical	23° ~ 1.2°	47.4° ~ 23°	71° ~ 25.6°
Operation	Iris	F 1.6 ~ F 720C	Auto (F1.6 ~ 300)	Auto (F1.4 ~ 360)
	Focus	2.8m ~ ∞	Manual	Manual
	Zoom	12 ~ 240mm / 0.47" ~ 9.45"	Manual	Manual
Control	Iris	3.3V DC	-	-
	Focus	6 ~ 12V DC	-	-
	Zoom	6 ~ 12V DC	-	-
Back Focal Length	19.82mm / 0.78"	7.55 ~ 12.13mm / 0.3" ~ 0.48"	7.97 ~ 14.12mm / 0.31" ~ 0.56"	
Flange Back Length	17.526mm / 0.69"	12.5mm / 0.49"	12.5mm / 0.49"	
Preset	Built-in	-	-	
Input Signal	Video Signal (V or VS)	-	-	
Sensitivity Adjustment	0.5V(p-p) ~ 1.0V(p-p) (Video Signal)	-	-	
Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	-10°C ~ +50°C (+14°F ~ +122°F)	
Dimensions (WxHxD)	116 x 135 x 223.5mm (4.57" x 5.31" x 8.8")	40.4 x 45.7 x 43.5mm (1.6" x 1.8" x 1.71")	43.8 x 48.1 x 52mm (1.72" x 1.89" x 2.05")	
Weight	2.6Kg (5.73 lb)	53g (0.12 lb)	100g (0.22 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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