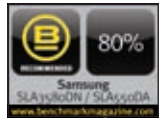


# SLA-3580DN/2812DN/550DV/612DN

1/3", 1/2" CS-mount Auto Iris Lens



SLA-3580DN

SLA-2812DN

SLA-550DV

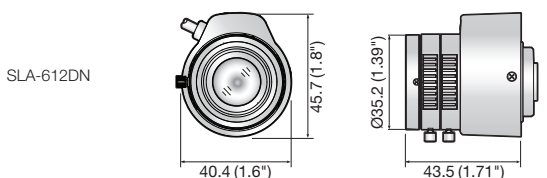
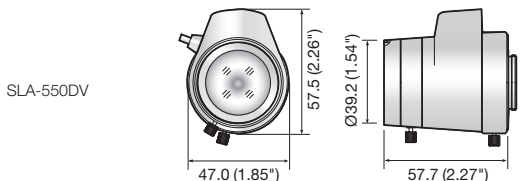
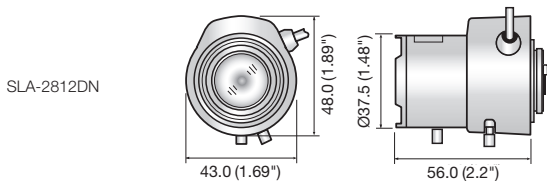
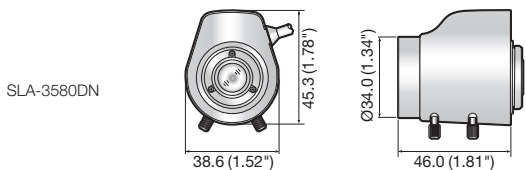
SLA-612DN

## Key Features

- F1.0 (SLA-3580DN), F1.3 (SLA-2812DN/550DV)  
F1.6 (SLA-612DN) DC type auto iris
- Varifocal 3.5 ~ 8mm / 0.14" ~ 0.31" (SLA-3580DN)  
2.8 ~ 12mm / 0.11" ~ 0.47" (SLA-2812DN)  
5 ~ 50mm / 0.2" ~ 1.97" (SLA-550DV)  
6 ~ 12mm / 0.24" ~ 0.47" (SLA-612DN)

## Dimensions

Unit : mm (inch)



## Technical Specifications

		SLA-3580DN	SLA-2812DN	SLA-550DV	SLA-612DN
CCD		1/3"	1/3"	1/3"	1/2"
Resolution		520K pixel	520K pixel	520K pixel	520K pixel
Zoom Ratio		2.3x	4.2x	10x	2x
Focal Length		3.5 ~ 8mm 0.14" ~ 0.31"	2.8 ~ 12mm 0.11" ~ 0.47"	5 ~ 50mm 0.2" ~ 1.97"	6 ~ 12mm 0.24" ~ 0.47"
Max. Aperture Ratio		1 : 1.0 ~ 360	1 : 1.3 ~ 360	1 : 1.3 ~ 360	1 : 1.6 ~ 300
Max. Image Format		4.8(H) x 3.6(V)	4.8(H) x 3.6(V)	4.8(H) x 3.6(V)	6.4(H) x 4.8(V)
Angle of View	Diagonal	111.2° ~ 44.7°	133.0° ~ 29.7°	64.0° ~ 6.9°	86.4° ~ 38.8°
	Horizontal	83.5° ~ 35.6°	102.2° ~ 23.8°	51.8° ~ 5.6°	65.3° ~ 30.8°
	Vertical	60.4° ~ 26.6°	74.2° ~ 17.8°	39.2° ~ 4.3°	47.4° ~ 23°
Operation	Iris	Auto (F1.0 ~ 360)	Auto (F1.3 ~ 360)	Auto (F1.3 ~ 360)	Auto (F1.6 ~ 300)
	Focus	Manual	0.3 ~ ∞	0.8 ~ ∞	Manual
	Zoom	Manual	Manual	Manual	Manual
Iris Type		DC	DC	DC	DC
Effective Lens Aperture	Front	Ø17.5mm Ø0.69"	Ø23.0mm Ø0.9"	Ø29.5mm Ø1.16"	Ø17.9mm Ø0.7"
	Rear	Ø8.8mm Ø0.35"	Ø7.2mm Ø0.28"	Ø8.7mm Ø0.34"	Ø9mm Ø0.35"
Back Focal Length		8.7 ~ 14.7mm 0.34" ~ 0.58"	20.2 ~ 8.1mm 0.8" ~ 0.32"	10.5 ~ 10.6mm 0.41" ~ 0.42"	7.55 ~ 12.13mm 0.3" ~ 0.48"
Flange Back Length		12.5mm / 0.49"	12.5mm / 0.49"	12.5mm / 0.49"	12.5mm / 0.49"
Mount		CS-mount	CS-mount	CS-mount	CS-mount
Dimensions (WxHxD)		38.6 x 45.3 x 46.0mm (1.52" x 1.78" x 1.81")	43.0 x 48.0 x 56.0mm (1.69" x 1.89" x 2.2")	47.0 x 57.5 x 57.7mm (1.85" x 2.26" x 2.27")	40.4 x 45.7 x 43.5mm (1.6" x 1.8" x 1.71")
Weight		54.5g (0.12 lb)	71g (0.16 lb)	100g (0.22 lb)	53g (0.12 lb)

\* The latest product information / specification can be found at [www.samsungsecurity.com](http://www.samsungsecurity.com)