

# Quick & Easy!

CS-mount Varifocal Lenses



## imagine Images in Perfect Focus

Samsung Techwin offers a unique, wide selection of varifocal lenses with the following focal lengths : 2.9~8.5mm, 2.8~10mm, 5~50mm. With a convenient setting control, the lenses allow users to adjust zoom amount to exactly what they want within the lens' range of field, so in case cameras are relocated, there is no need for purchase of a new lens. Samsung Techwin's wide variety of varifocal lenses provide a perfect solution for excellent ease of use and cost savings.

**SAMSUNG TECHWIN**

**SAMSUNG**

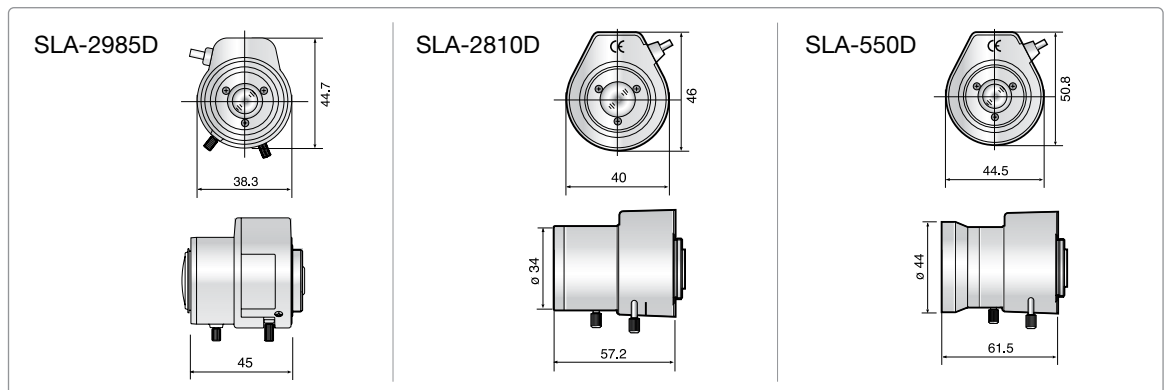


## Specifications

| Mode                |       | SLA-2985D                   | SLA-2810D                 | SLA-550D                      |
|---------------------|-------|-----------------------------|---------------------------|-------------------------------|
| Focal Length        |       | 2.9 ~ 8.5mm                 | 2.8 ~ 10mm                | 5 ~ 50mm                      |
| Max. Aperture Ratio |       | 1 : 1.2 ~ 360               | 1 : 1.4 ~ 360             | 1 : 1.8 ~ 360                 |
| Max. Image Format   |       | 4.8(H) x 3.6(V)             |                           |                               |
| Operation           | Iris  | Auto (F1.2 ~ 300)           | Auto (F1.4 ~ 360)         | Auto (F1.4 ~ 360)             |
|                     | Focus | Manual                      |                           |                               |
|                     | Zoom  | Manual                      |                           |                               |
| Angle of View       | D     | 123.4 ~ 41.8°               | 115.8 ~ 35.3°             | 64.2 ~ 6.9°                   |
|                     | H     | 96.2 ~ 33.4°                | 93.7 ~ 28.3°              | 51.7 ~ 5.5°                   |
|                     | V     | 70.7 ~ 25.1°                | 70.6 ~ 21.2°              | 38.9 ~ 4.1°                   |
| Iris Type           |       | DC                          |                           |                               |
| Effective Lens      | Front | Ø21.14mm                    | Ø20.5mm                   | Ø37.7mm                       |
| Aperture            | Rear  | Ø8.44mm                     | Ø8.8mm                    | Ø9.0mm                        |
| Back Focal Length   |       | 7.95 ~ 15.3mm               | 7.8 ~ 17mm                | 7.6 ~ 11mm                    |
| Flange Back Length  |       | 12.5mm                      |                           |                               |
| Mount               |       | CS-mount                    |                           |                               |
| Dimension           |       | 38.3(W) x 44.7(H) x 45(D)mm | 40(W) x 46(H) x 57.2(D)mm | 44.5(W) x 50.8(H) x 61.5(D)mm |
| Weight              |       | 50g                         | 65g                       | 140g                          |

Unit : mm

## Dimensions



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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