

## 1" Fixed Focal Length DC Auto-IRIS 75mm F1.8 – C-Mount

Compatible with 1", 2/3" & 1/2" Cameras

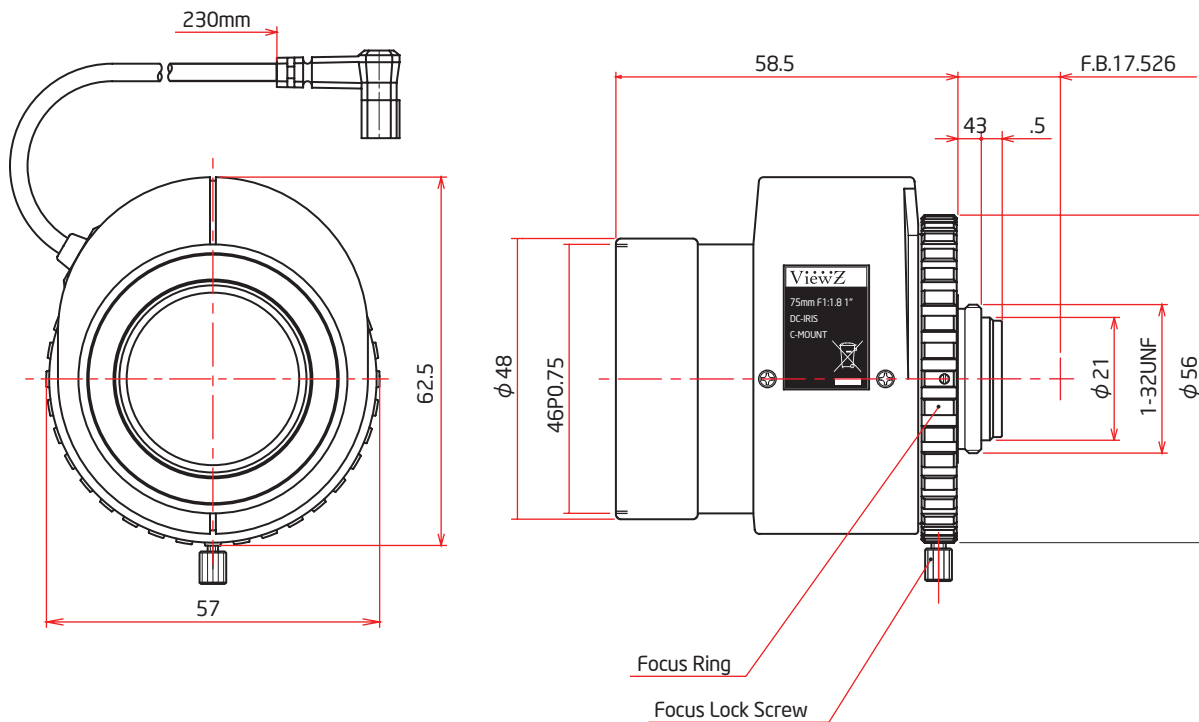
### SPECIFICATIONS

|                                    |                                      |
|------------------------------------|--------------------------------------|
| <b>Focal Length</b>                | 75mm                                 |
| <b>Maximum Relative Aperture</b>   | 1:1.8                                |
| <b>Iris</b>                        | F1.6 - Approx. 360 (With Attenuator) |
| <b>Angular Field of View</b>       | 9.7° x 7.3°                          |
| <b>Image Format</b>                | 12.8 x 9.6 mm (Ø16 mm)               |
| <b>Minimum Object Distance</b>     | 0.8 m ( From Front Vertex )          |
| <b>Object Dimensions at M.O.D.</b> | 17.5 x 14.1 cm                       |
| <b>Optical Back Focal Distance</b> | 21.85 mm (In Air)                    |

|                              |                                                                 |
|------------------------------|-----------------------------------------------------------------|
| <b>Flange Back</b>           | 17.526mm                                                        |
| <b>Operation Voltage</b>     | Close to Open : Less than 3V<br>Open to Close : More than 0.5V  |
| <b>Operation</b>             | <b>Focus</b><br>Manual<br><b>Iris</b><br>IG (Auto Close System) |
| <b>Operation Temperature</b> | - 10 °C ~ 50 °C / 14 °F ~ 122 °F                                |
| <b>Mount</b>                 | C-Mount (Adjustable Lens Position)                              |
| <b>Front Thread</b>          | 46mm P0.75                                                      |
| <b>Size</b>                  | 62.5(W) x 57(H) x 58.5(D) mm                                    |

### DIMENSIONS

UNIT: mm



### CIRCUIT DIAGRAM

