

## 1/2" Motorized Zoom with DC Auto-Iris 8.5-85mm F-1.6 C-Mount

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

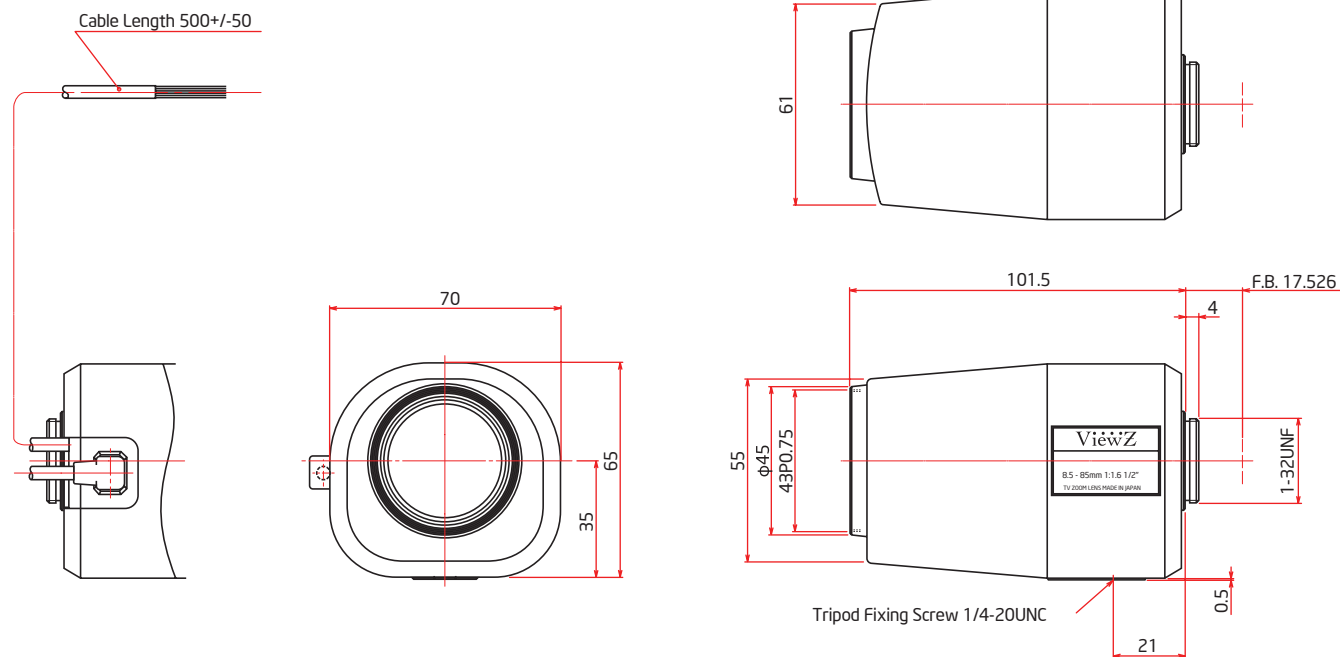
### SPECIFICATIONS

<b>Focal Length</b>	8.5 - 85 mm
<b>Maximum Relative Aperture</b>	1:1.6
<b>Iris</b>	F1.6 - Approx. 360 (With ND Spot Filter)
<b>Zoom Ratio</b>	10 X
<b>Angular Field of View</b>	41.3° x 31.5° at 8.5 mm 4.3° x 3.2° at 85 mm
<b>Image Format</b>	6.4 x 4.8 mm (Ø8 mm)
<b>Minimum Object Distance</b>	1.2 m ( From Front Vertex )
<b>Object Dimensions at M.O.D.</b>	86.5 x 64.9cm at 8.5 mm 8.6 x 6.5cm at 85 mm
<b>Optical Back Focal Distance</b>	15.56 mm (In Air)

<b>Flange Back</b>	17.526 mm
<b>Operation</b>	<b>Zoom</b> Motorized(DC+/-6.4V, Max40mA) Speed Approx. 6.5sec. <b>Focus</b> Motorized(DC+/-6.4V, Max40mA) Speed Approx. 6.5sec. <b>Iris</b> IG(Auto Close System) Close to Open : Less than 4.0V Open to Close : More than 0.1V Speed Within 4sec.
<b>Operation Temperature</b>	- 10 °C ~ 50 °C / 14 °F ~ 122 °F
<b>Mount</b>	C-Mount (Adjustable Lens Position)
<b>Front Thread</b>	43 mm P0.75
<b>Size, Weight</b>	70(W) x 65(H) x 101.5(D) mm, Approx. 275g

### DIMENSIONS

UNIT: mm



### CIRCUIT DIAGRAM

