

## 1/2" Fixed Focal Length Video Auto-IRIS 3.5mm F1.6 – C-Mount

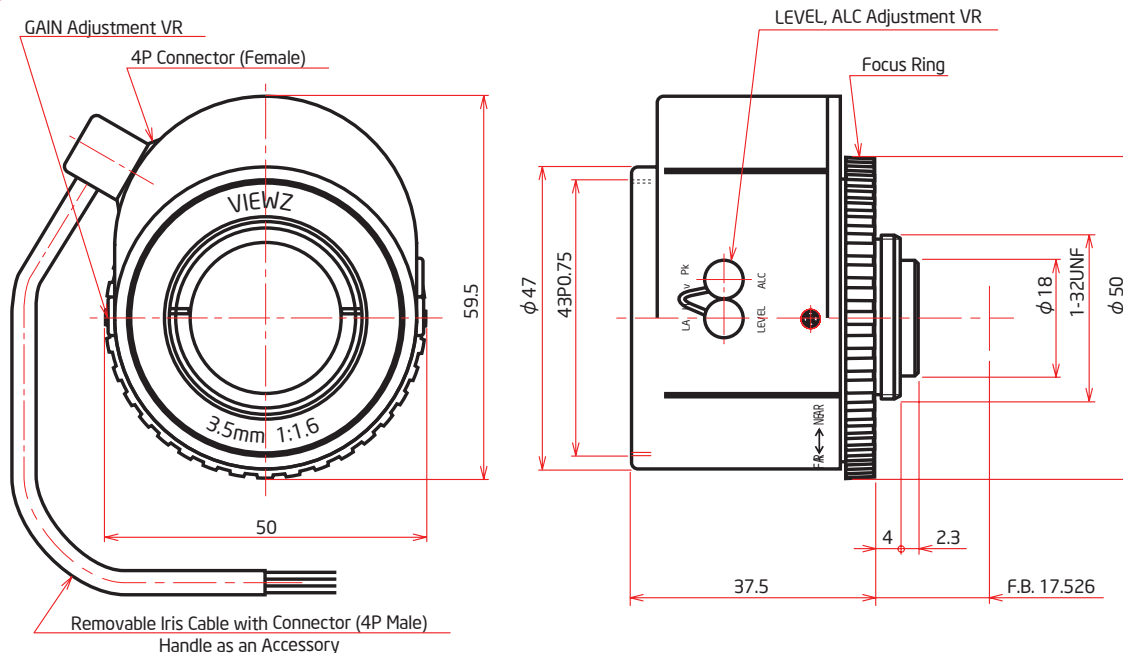
Compatible with 1/2", 1/3", 1/4" Cameras

### SPECIFICATIONS

<b>Focal Length</b>	3.5mm	<b>Photometry Range</b>	Approx. 40% - 70% Variable to Vp-p
<b>Maximum Relative Aperture</b>	1:1.6	<b>Input Impedance</b>	High Impedance
<b>Iris</b>	F1.6- Approx. 360 (With ND Spot Filter)	<b>Operation</b>	<b>Focus</b> Manual
<b>Sensitivity Adjustment</b>	0.5 - 1Vp-p (Image Signal)		<b>Iris</b> EE (DC+8 to 16V : Fixed Voltage, Max 40mA) Speed Within 4sec. (Auto Close System)
<b>Angular Field of View</b>	84.9° x 68.9°	<b>EE Mechanism</b>	The built-in EE Amp amplifies the difference between the video signal from the camera and the preset Iris signal level. It causes the Iris to change size.
<b>Image Format</b>	6.4 x 4.8 mm (Ø8 mm)	<b>EE Accuracy :</b>	With Input Video Signal 0.7Vp-p Within +/-10% of Mean Value
<b>Minimum Object Distance</b>	0.1 m ( From Front Vertex )	<b>Operation Temperature</b>	- 10 °C ~ 50 °C / 14 °F ~ 122 °F
<b>Object Dimensions at M.O.D.</b>	20.6 cm x 16.0 cm	<b>Mount</b>	C-Mount (Adjustable Lens Position)
<b>Optical Back Focal Distance</b>	11.45 mm (In Air)	<b>Front Thread</b>	43 mm P0.75
<b>Flange Back</b>	17.526 mm	<b>Size</b>	59.5(W) x 50(H) x 37.5(D) mm, Approx. 85g
<b>Input Signal</b>	Composite Video Signal or Video Signal		

### DIMENSIONS

UNIT: mm



### CIRCUIT DIAGRAM

