

## 1/2" Motorized Zoom with Video Auto-Iris with Preset 8-48mm F-1.0 C-Mount

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

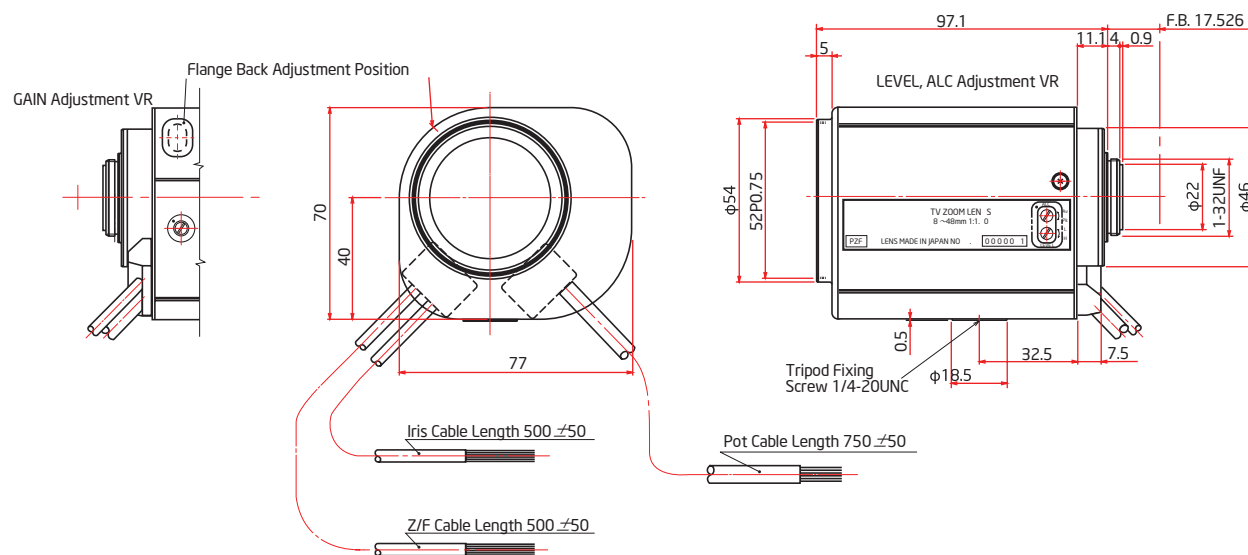
### SPECIFICATIONS

<b>Focal Length</b>	8 - 48 mm
<b>Maximum Relative Aperture</b>	1:1.0
<b>Iris</b>	F1.0 - Approx. 1200 (With ND Spot Filter)
<b>Zoom Ratio</b>	6 X
<b>Angular Field of View</b>	43.6° x 33.4° at 8 mm 7.7° x 5.7° at 48 mm
<b>Image Format</b>	6.4 x 4.8 mm (Ø8 mm)
<b>Minimum Object Distance</b>	1.0 m ( From Front Vertex )
<b>Object Dimensions at M.O.D.</b>	74.3 x 54.9cm at 8 mm 12.3 x 9.3cm at 48 mm
<b>Optical Back Focal Distance</b>	14.56 mm (In Air)
<b>Flange Back</b>	17.526 mm
<b>Input Signal</b>	Composite Video Signal or Video Signal
<b>Sensitivity Adjustment</b>	0.5 ~ 1.0Vp-p ( Image Signal )

<b>Photometry Range</b>	Approx. 40% - 70% Variable to Vp-p
<b>Input Impedance</b>	High Impedance
<b>Operation</b>	<b>Zoom</b> Motorized (DC +/- 6.4V, Max 40mA) Speed Approx. <b>6sec.</b>
	<b>Focus</b> Motorized (DC +/- 6.4V, Max 40mA) Speed Approx. <b>7sec.</b>
	<b>Iris</b> EE (DC+8.5 to 16V : Fixed Voltage, Max60mA) Speed Within <b>3sec.</b>
<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>EE Accuracy</b>	With Input Video Signal 0.7Vp-p Within +/-15% of Mean Value
<b>Operation Temperature</b>	- 10 °C ~ 50 °C / 14 °F ~ 122 °F
<b>Mount</b>	C-Mount (Adjustable Lens Position)
<b>Front Thread</b>	52 mm P0.75
<b>Size, Weight</b>	70(W) x 60(H) x 97.1(D) mm, Approx. 500g

### DIMENSIONS

UNIT: mm



### CIRCUIT DIAGRAM

