

## 1/2" Motorized Zoom with Video Auto-Iris 8-80mm F-1.2 C-Mount

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

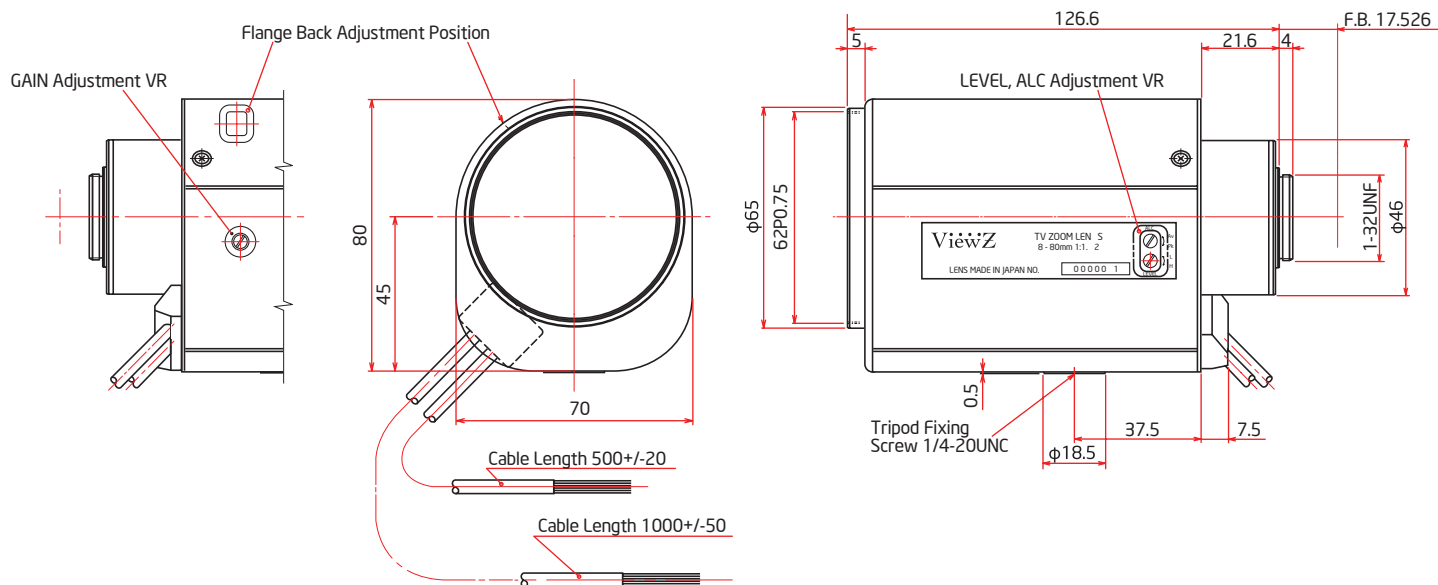
### SPECIFICATIONS

<b>Focal Length</b>	8 - 80 mm
<b>Maximum Relative Aperture</b>	1:1.2
<b>Iris</b>	F1.2 - Approx. 1200 (With ND Spot Filter)
<b>Zoom Ratio</b>	10 X
<b>Angular Field of View</b>	43.6° x 33.4° at 8 mm 4.6° x 3.4° at 80 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>	96.0 x 72.0cm at 8 mm 9.6 x 7.1cm at 80 mm
<b>Optical Back Focal Distance</b>	15.76 mm (In Air)
<b>Flange Back</b>	17.256 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, Max 60mA) Speed Within 3.5sec.
<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>	62 mm P0.75
<b>Size, Weight</b>	80(W) x 70(H) x 126.6(D) mm, Approx. 700g

### DIMENSIONS

UNIT: mm



### CIRCUIT DIAGRAM

