

## 1/2" Motorized Zoom with Video Auto-Iris 6.5-104mm F-1.4 C-Mount

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

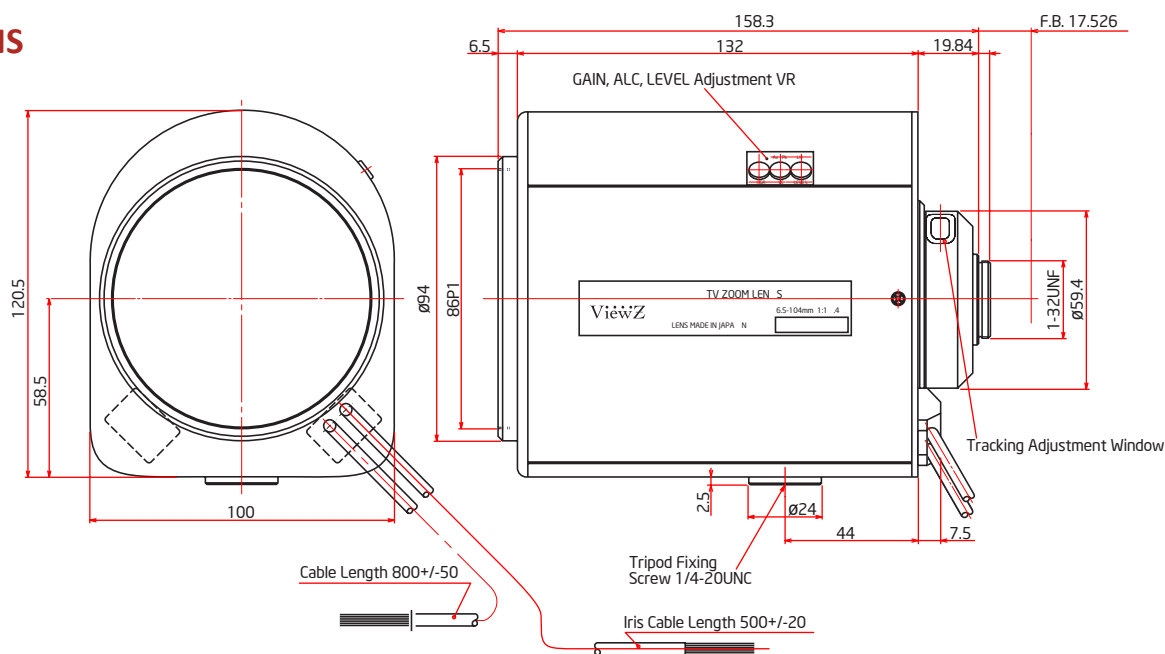
## SPECIFICATIONS

<b>Focal Length</b>	6.5 - 104 mm
<b>Maximum Relative Aperture</b>	1:1.4 at 6.5 - 80mm 1:1.6 at 104mm
<b>Iris</b>	F1.4 - Approx. 360 (With ND Spot Filter)
<b>Zoom Ratio</b>	16 X
<b>Angular Field of View</b>	52.4° x 40.5° at 6.5 mm 3.5° x 2.6° at 104 mm
<b>Image Format</b>	6.4 x 4.8 mm (Ø8 mm)
<b>Minimum Object Distance</b>	1.5 m ( From Front Vertex )
<b>Object Dimensions at M.O.D.</b>	147.6 x 110.9cm at 6.5 mm 9.7 x 6.8cm at 104 mm
<b>Optical Back Focal Distance</b>	16.14 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 80mA) Speed Approx. <b>6sec.</b>
	<b>Focus</b>	Motorized (DC +/- 6.4V, Max 80mA) Speed Approx. <b>10sec.</b>
	<b>Iris</b>	EE (DC+8.5 to 16V : Fixed Voltage, Max 60mA) 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+/-10% 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>		86 mm P 1
<b>Size, Weight</b>		120.5(W) x 100(H) x 158.3(D) mm, Approx. 1.5kg

## DIMENSIONS

UNIT: mm



## CIRCUIT DIAGRAM

