

2/3" Motorized Zoom with Video Auto-Iris 10-100mm F-1.4 C-Mount

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

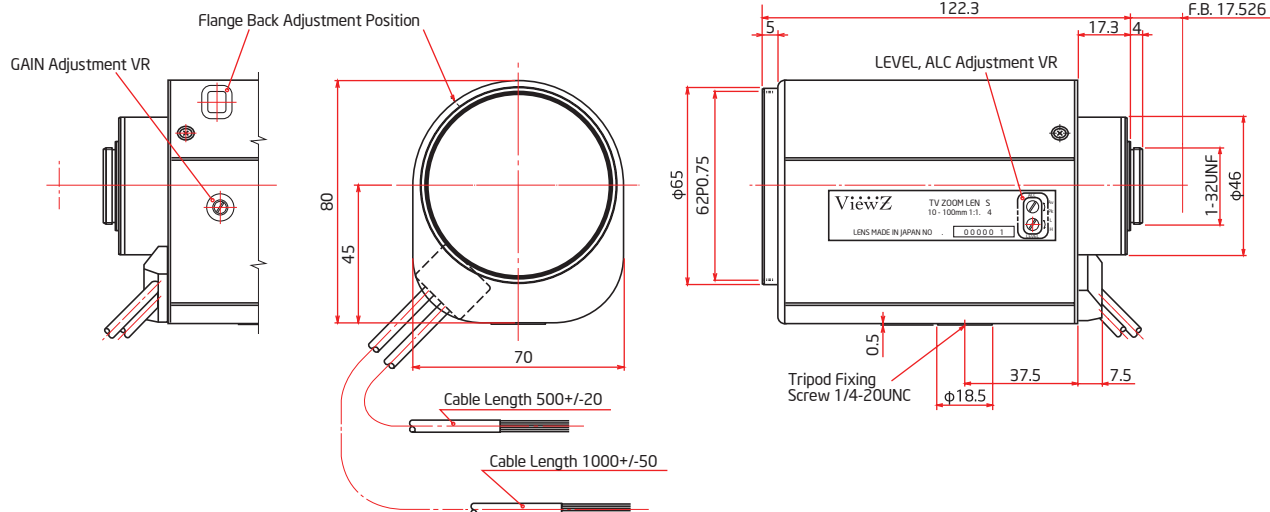
SPECIFICATIONS

Focal Length	10 - 100 mm
Maximum Relative Aperture	1:1.4
Iris	F1.4 - Approx. 1200 (With ND Spot Filter)
Zoom Ratio	10 X
Angular Field of View	47.5° x 36.5° at 10 mm 5.0° x 3.8° at 100 mm
Image Format	8.8 x 6.6 mm (Ø11 mm)
Minimum Object Distance	1.2 m (From Front Vertex)
Object Dimensions at M.O.D.	105.6 x 79.1cm at 10 mm 10.6 x 8.0cm at 100 mm
Optical Back Focal Distance	14.69 mm (In Air)
Flange Back	17.256 mm
Input Signal	Composite Video Signal or Video Signal
Sensitivity Adjustment	0.5 ~ 1.0Vp-p (Image Signal)

Photometry Range	Approx. 40% - 70% Variable to Vp-p
Input Impedance	High Impedance
Operation	Zoom Motorized (DC +/- 6.4V, Max 40mA) Speed Approx. 6sec. Focus Motorized (DC +/- 6.4V, Max 40mA) Speed Approx. 7sec. Iris EE (DC+8.5 to 16V : Fixed Voltage, Max60mA) Speed Within 3sec.
EE Mechanism	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.
EE Accuracy	With Input Video Signal 0.7Vp-p Within +/-15% of Mean Value
Operation Temperature	- 10 °C ~ 50 °C / 14 °F ~ 122 °F
Mount	C-Mount (Adjustable Lens Position)
Front Thread	62 mm P0.75
Size, Weight	80(W) x 70(H) x 122.3(D) mm, Approx. 700g

DIMENSIONS

UNIT: mm



CIRCUIT DIAGRAM

