

2/3" Motorized Zoom with Video Auto-Iris 11.5-69mm F-1.4 C-Mount

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

SPECIFICATIONS

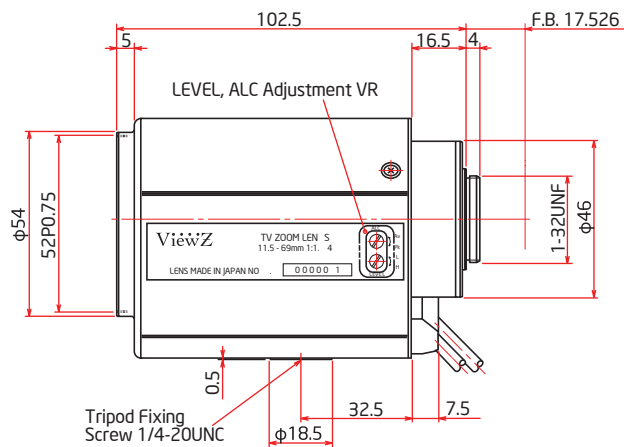
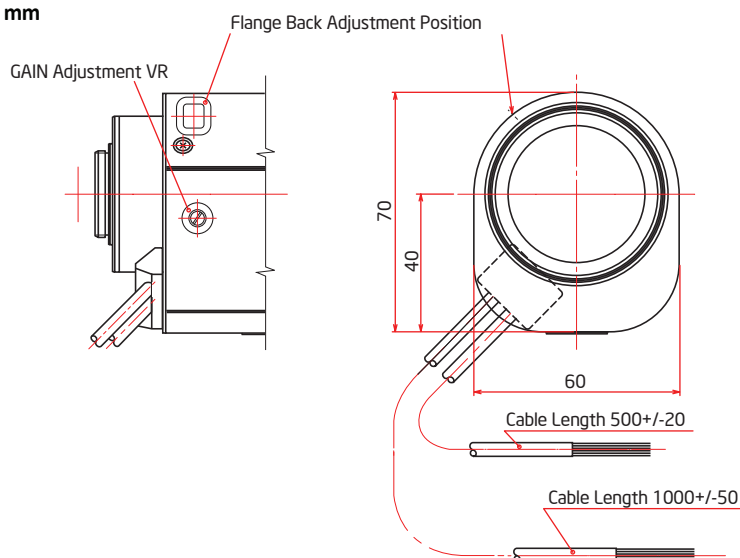
31x Telephoto F1.5 Motorized Zoom Lens

Focal Length	11.5 - 69 mm
Maximum Relative Aperture	1:1.4
Iris	F1.4 - Approx. 1200 (With ND Spot Filter)
Zoom Ratio	6 X
Angular Field of View	41.9° x 32.0° at 11.5 mm 7.3° x 5.5° at 69 mm
Image Format	8.8 x 6.6 mm (Ø11 mm)
Minimum Object Distance	1.0 m (From Front Vertex)
Object Dimensions at M.O.D.	72.8 x 54.6cm at 11.5 mm 12.8 x 9.6cm at 69 mm
Optical Back Focal Distance	17.93 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	52 mm P0.75
Size, Weight	70(W) x 60(H) x 102.5(D) mm, Approx. 500g

DIMENSIONS

UNIT: mm



CIRCUIT DIAGRAM

