

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

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

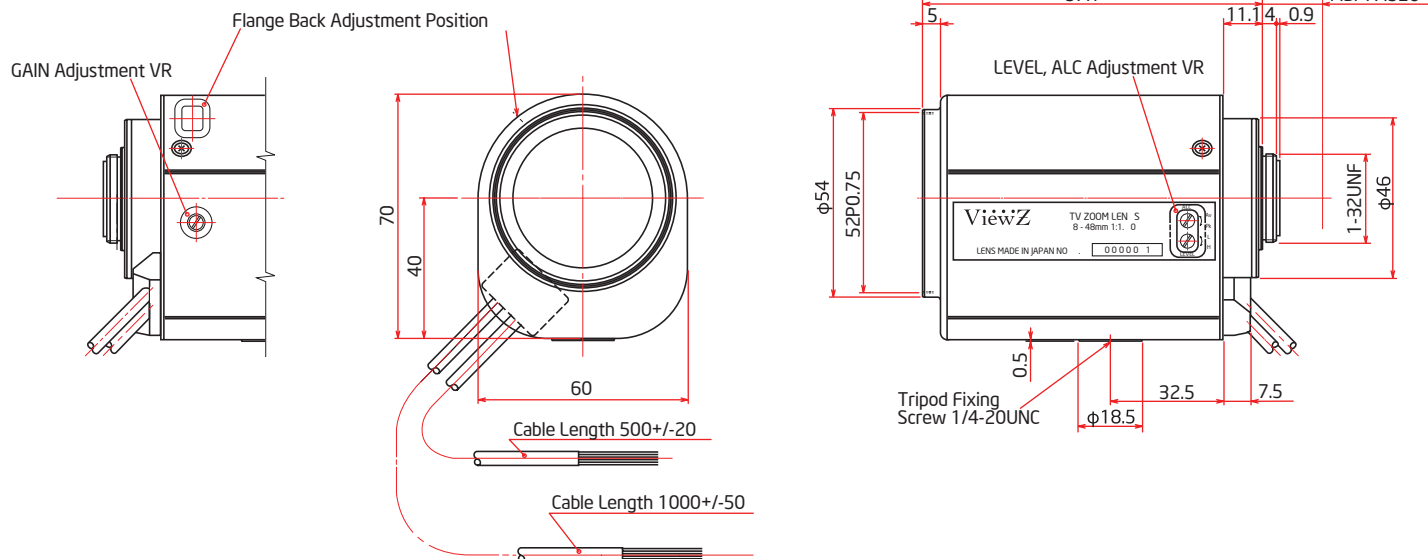
SPECIFICATIONS

Focal Length	8 - 48 mm
Maximum Relative Aperture	1:1.0
Iris	F1.0 - Approx. 1200 (With ND Spot Filter)
Zoom Ratio	6 X
Angular Field of View	43.6° x 33.4° at 8 mm 7.7° x 5.7° at 48 mm
Image Format	6.4 x 4.8 mm (Ø8 mm)
Minimum Object Distance	1.0 m (From Front Vertex)
Object Dimensions at M.O.D.	74.3 x 54.9cm at 8 mm 12.3 x 9.3cm at 48 mm
Optical Back Focal Distance	14.56 mm (In Air)
Flange Back	17.526 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 97.1(D) mm, Approx. 500g

DIMENSIONS

UNIT: mm



CIRCUIT DIAGRAM

