

1" Fixed Focal Length Video Auto-IRIS 75mm F1.8 – C-Mount

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

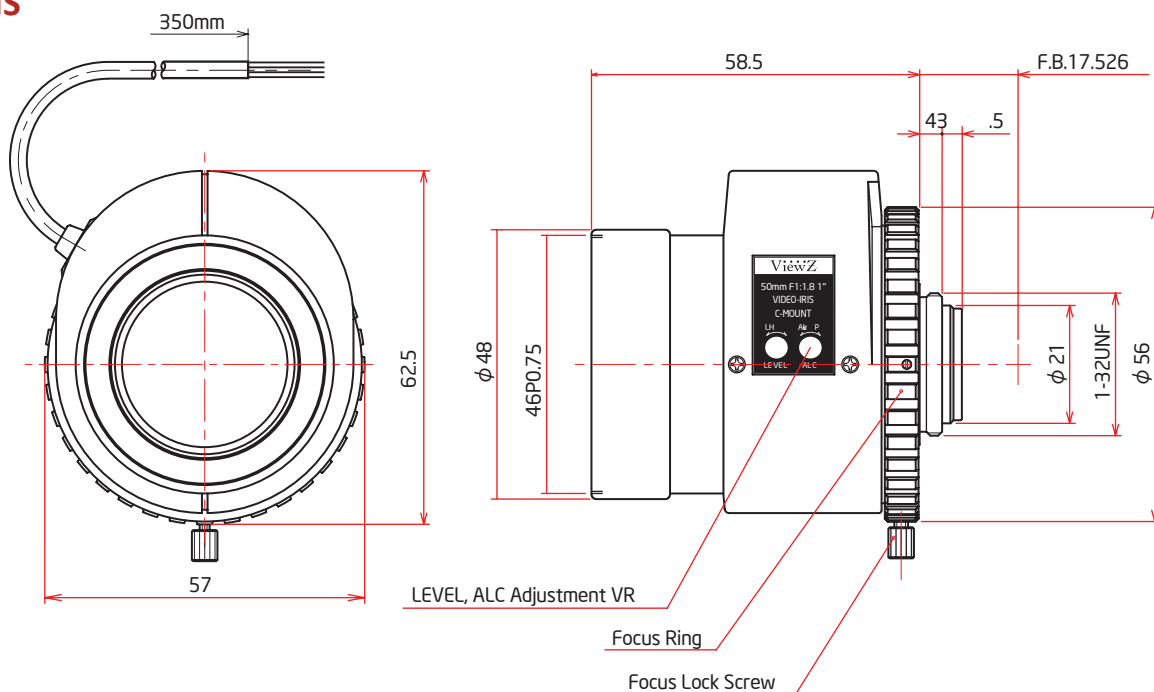
SPECIFICATIONS

Focal Length	75mm
Maximum Relative Aperture	1:1.8
Iris	F1.8 - Approx. 360 (With ND Spot Filter)
Sensitivity Adjustment	0.5 - 1Vp-p (Image Signal)
Angular Field of View	9.7° x 7.3°
Image Format	12.8 x 9.6 mm (Ø16 mm)
Minimum Object Distance	0.8 m (From Front Vertex)
Object Dimensions at M.O.D.	17.5 x 14.1 cm
Optical Back Focal Distance	21.85 mm (In Air)
Flange Back	17.526mm
Input Signal	Composite Video Signal or Video Signal

Photometry Range	Approx. 40% - 70% Variable to Vp-p
Input Impedance	High Impedance
Operation	Focus Manual Iris EE (DC+8 to 16V : Fixed Voltage, Max40mA) Speed Within 4sec.(Auto Close System)
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+/-10% of Mean Value
Operation Temperature	- 10 °C ~ 50 °C / 14 °F ~ 122 °F
Mount	C-Mount (Adjustable Lens Position)
Front Thread	46mm P0.5
Size	62.5(W) x 57(H) x 58.5(D) mm

DIMENSIONS

UNIT: mm



CIRCUIT DIAGRAM

