

1/3" Day/Night Vari-Focal with Video Auto-Iris 3–8mm F1.2 – CS-Mount

Compatible with 1/3" Cameras

SPECIFICATIONS

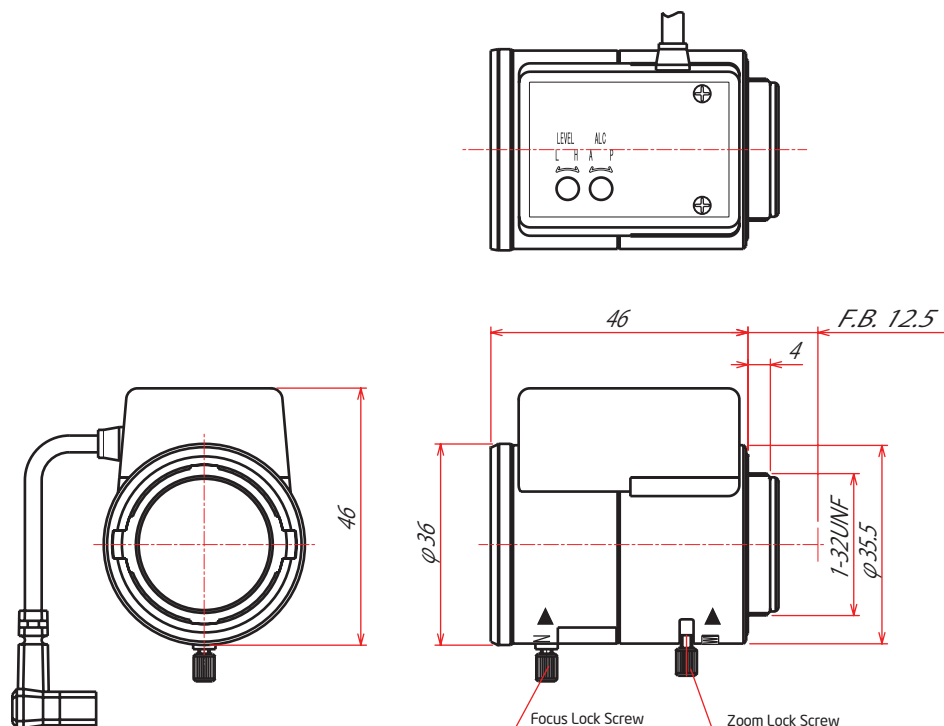
Day&Night Varo-Focal Lens

Focal Length	3 ~ 8 mm
Maximum Relative Aperture	1:1.2
Iris	F1.2 - Approx. 360 (With ND Spot Filter)
Angular Field of View	92.5° x 68.5° at 3 mm 35.6° x 26.7° at 8 mm
Image Format	4.8 x 3.6 mm (Ø6 mm)
Minimum Object Distance	0.2 m (From Front Vertex)
Optical Back Focal Distance	7.5 - 12.80 mm (In Air)
Flange Back	12.5 mm
Input Signal	Composite Video Signal or Video Signal
Object Dimensions at M.O.D.	89.8 x 67.4cm at 2.7 mm 13.5 x 10.1cm at 12 mm

Photometry Range	Approx. 40% - 70% Variable to Vp-p
Input Impedance	High Impedance
Operation	Focus Manual Iris EE (DC+6.5 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	CS-Mount (Adjustable Lens Position)
Size, Weight	Ø36 x 46(W) x 46(D) mm, Approx. 65g

DIMENSIONS

UNIT: mm



CIRCUIT DIAGRAM

