

# PERSEUS HZ10310RAI

[SPECIFICATIONS] 31x Telephoto F1.5 Motorized Zoom Lens

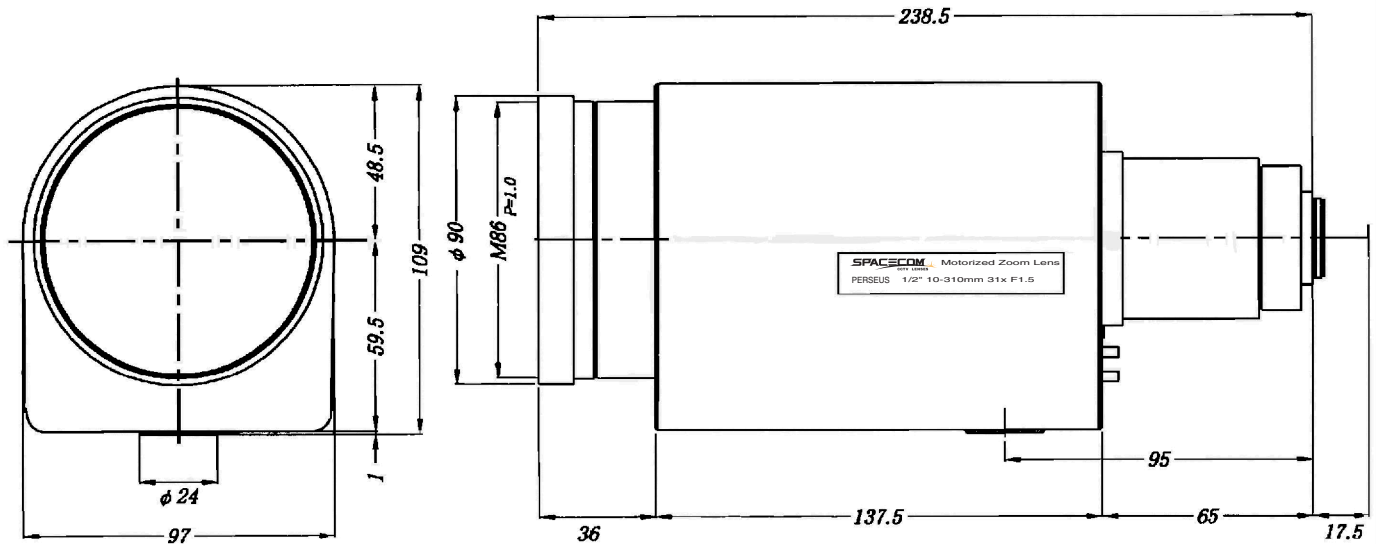
Image Size:  $\frac{1}{2}$   $\frac{1}{3}$   $\frac{1}{4}$

Focal Length :	10 - 310mm	Photometry Range :	Approx. 40% - 70% Variable to Vp-p
Maximum Relative Aperture :	1:1.5	Input Impedance :	High Impedance
Iris :	F1.5 - Approx. 1,000 (With ND Spot Filter)	Operation : Zoom :	Motorized(DC+/-6.4V, Max40mA)Speed Approx. 6sec.
Zoom Ratio :	31X	Focus :	Motorized(DC+/-6.4V, Max40mA)Speed Approx. 7sec.
Sensitivity Adjustment :	0.5 - 1.0Vp-p(Image Signal)	Iris :	EE (DC+8.5 to 16V : Fixed Voltage, Max60mA) Speed Within 3.5sec.
Angular Field of View :	35.3 X26.7deg. at 10mm 1.3X 0.9deg. at 310mm	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.
Image Format :	6.4 X 4.8mm(D8mm)	EE Accuracy :	With Input Video Signal 0.7Vp-p Within +/-15% of Mean Value
Minimum Object Distance :	2.8m(From Front Vertex)	Operation Temperature :	-10 to +50
Object Dimensions at M.O.D. :	1,683X1,259mm at 10mm 55.6X 41.8mm at 310mm	Mount :	C-Mount(Adjustable Lens Position)
Optical Back Focal Distance :	14.57mm(In Air)	Front Thread :	86mm P1.0
Flange Back :	17.526mm	Size, Weight :	109X97X238.5mm, Approx. 1,900g
Input Signal :	Composite Video Signal or Video Signal		

[COMPOSITION]

- Lens .....1
- Lens Cap .....1
- Dust Cap .....1

[DIMENSIONS]



[CIRCUIT DIAGRAM]

