



## THRU Vision Series Zoom Lens H60Z1238A-IR



- 25-1500mm (with 2X extender)
- F3.8 - F3000
- Video Auto Iris
- 1/2" Format, C-Mount
- IR Corrected for True Day/Night
- IR Focus Shift Adjustment

Model No.	H60Z1238A-IRF		Effective	Front	φ 98.8mm	
Focal Length	12.5mm - 750mm		Lens Aperture	Rear	φ 13.6 mm	
	25mm-1500mm ( with 2x extender.)		Back Focal Length		53.23mm	
Max. Aperture Ratio	1:3.8					
Max. Image Format	6.4mm x 4.8mm ( φ 8mm)		Flange Back Length		17.526mm	
Operation Range	Iris	F3.8 - F3000	Mount		C-Mount	
	Focus	5m - Inf.	Filter Size		M107 P= 1mm	
	Zoom	12.5mm - 1500mm	Tripod Screw		2 x 1/4-20 UNC	
Control	Iris	Video Auto Iris, Over ride Manual	Dimensions		W154mm x H137mm x D354mm	
	Focus	Motorized	Weight		5200g	
	Zoom	Motorized				
Object Dimension at M.O.D.	12.5mm	246.5cmX184.9cm	25mm		123.3cmX92.4cm	
	750mm	4.1cmX3.1cm	1500mm		2.1cm X1.5cm	
Angle of View (w/o Extender)	D	1/2 type	1/3 type	26.1° -0.47°	1/4 type	20.4° -0.35°
	H			28.7° -0.48°		16.4° -0.28°
	V			21.7° -0.37°		12.3° -0.20°
	Iris		Focus		Zoom	
Supply Voltage	DC12V (9-15)V		DC6/12V switchable		DC6/12V switchable	
Current	50mA or less		90mA or less		90mA or less	
Response Time	0.5 sec.		Approx. 6 sec.		Approx. 5 sec.	
Preset Potentiometer	-		10k Ω 0.5W		10k Ω 0.5W	
Light Weighting method	Adjustable between Average-Peak ( to be set at Average at Factory)					
Input Signal	Video Signal (V. or V.S.)					
Iris Accuracy	±3.5% at A.P.L 0.5V					
Sensitivity Adjustment	0.5V(p-p) - 0.9V(p-p) (Video Signal)					
Input Impedance	High Impedance100k Ω					
Operating Temperature	-10°C - +50°C					

Specifications are subject to change without notice.

### Dimensions:

