

H60Z1238A-IRF

60X 12.5mm -750mm F3.8

for 1/2 type Cameras, Motorized Zoom

C-Mount, W/2X Extender (25mm-1500mm)

Fog through filter (when select 850nm)

IR Lamp focus adjustment (For 808nm, 850nm, 950nm)

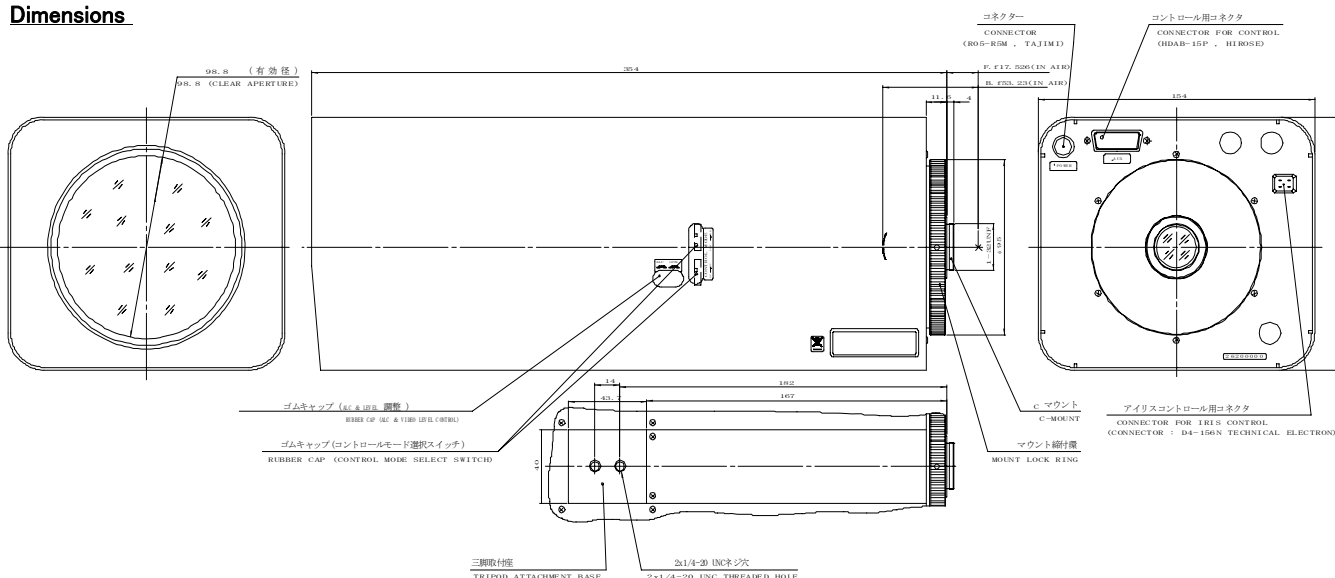
with Video Auto Iris

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	35.5° -0.62°	1/3 type	26.1° -0.47°	1/4 type	20.4° -0.35°
	H		28.7° -0.48°		21.7° -0.37°		16.4° -0.28°
	V		21.7° -0.37°		16.4° -0.28°		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 Impedance100kΩ					
Operating Temperature		-10°C - +50°C					

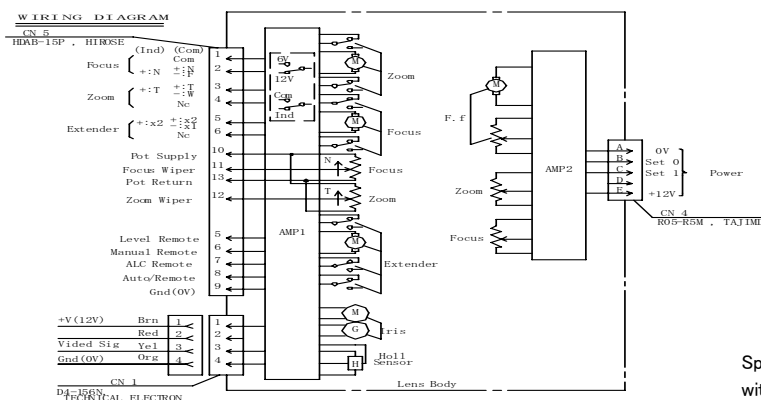
1/2 type

C

Dimensions



Wiring Diagram



Specification is subject to change without any notice.