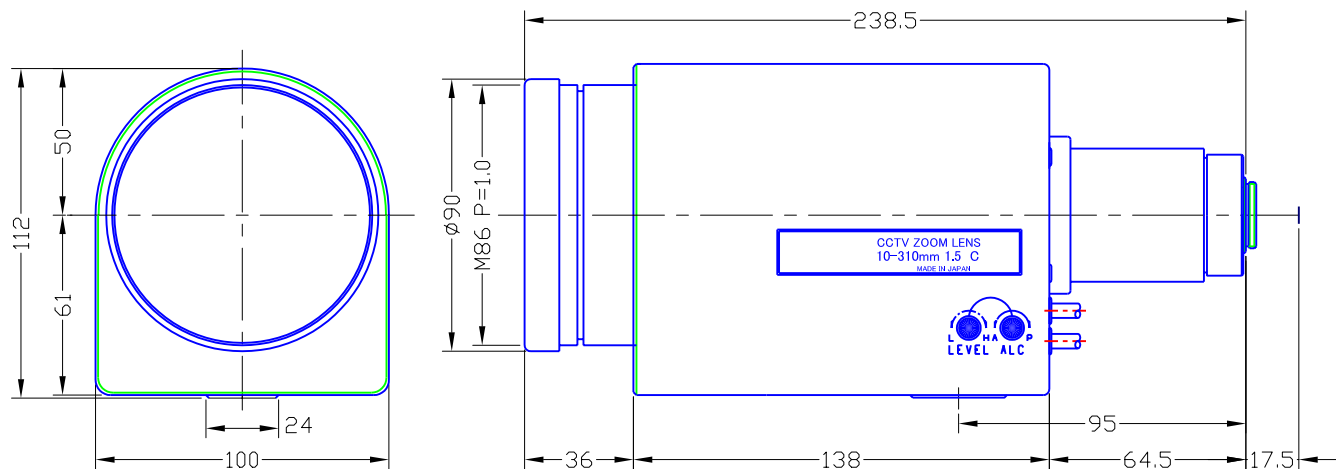


HZ31X1015V

Type	AI ZOOM		Mount	C		
Focal Length	10~310mm		Back Focus	14.57mm		
Fno.	F1.5		Mechanical Bf	17.5mm		
Designed Image Format	1/2"(4.8x6.4mm)		Exit Pupil	94.00mm		
Operation Range	Iris	F1.5-F1000	Filter Size	M86x0.75mm		
	Focus	2.8m ~ infinity	Aperture	Front	∅ 80.1mm	
	Zoom	10~310mm		Rear	∅ 17.3mm	
Control	Iris	DC Motor	Dimention	100x112x238.5mm		
	Focus	DC Motor		Weight	1850 g	
	Zoom	DC Motor				
Object Size at MOD	Wide	1259 x1683mm				
	Tele	41.8 x 55.6mm				
Field of View	D	43.8°~1.48°	1/3"	33.2°~1.19°		
	H	35.3°~1.27°	1/2"	26.7°~0.90°		
	V	26.7°~0.90°		20.1°~0.68°		
Control	Iris	Focus	Zoom			
Driving Coil/Supply Volt.	DC 6-12V	DC 6-12V	DC 6-12V			
Damping Coil/Current	60mA or less	60mA or less	60mA or less			
Response Time	about 3 sec.	about 14 sec.	about 7 sec.			
Potentiometer	-	10KΩ VR	10KΩ VR			
Light Measuring Method	Average to peak (factory set at Average)					
Input Signal	Video signal (V or VS)					
Iris Accuracy	±15% at Video signal level					
Sensitivity Adjustment	0.4~1.0Vp-p(video signal)					
Operating Temperature	-10 ~ +50 Celsius					

DIMENSIONS



Wiring Diagram

1) 3-core Cable for Auto Iris

RED	+ 12V
WHITE	Video
BLACK	GND

2) 4-core Cable for Focus / Zoom Control

Black	Focus (+)	Far to Near (-)	Near to Far
Green	Focus (-)	Far to Near (+)	Near to Far
Yellow	Zoom (+)	Wide to Tele (-)	Tele to Wide
Red	Zoom (-)	Wide to Tele (+)	Tele to Wide