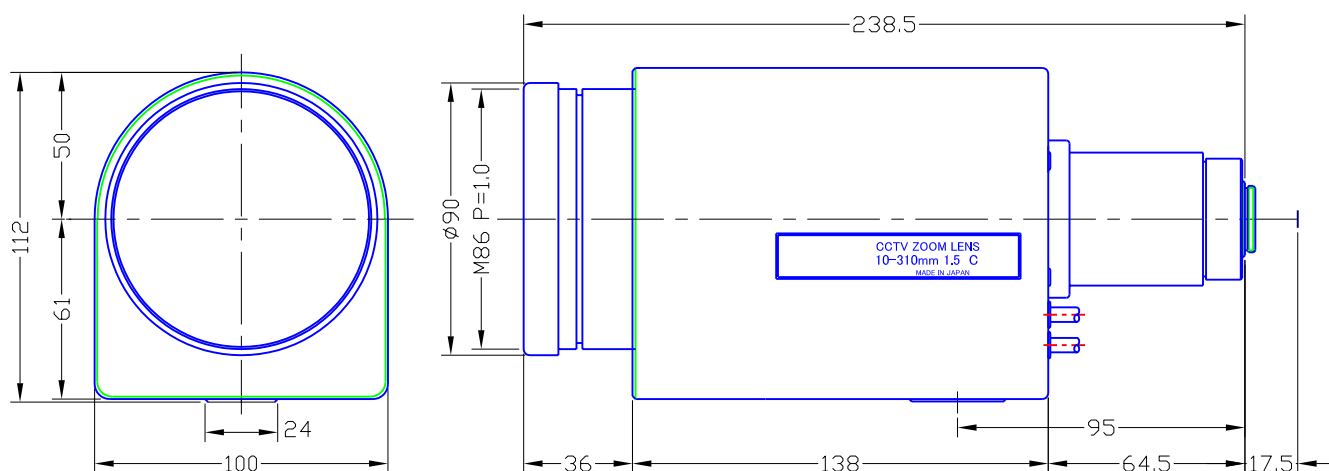


HZ31X1015M

Type	AI ZOOM		Mount	C	1/2"	
Focal Length	10~310mm		Back Focus	14.57mm		
Fno.	F1.5		Mechanical Bf	17.5mm	C	
Designed Image Format	1/2"(4.8x6.4mm)		Exit Pupil	94.00mm		
Operation Range	Iris	F1.5~F1000	Filter Size	M86x0.75mm	CM	
	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°		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	-		-	-		
Light Measuring Method	-					
Input Signal	-					
Iris Accuracy	-					
Sensitivity Adjustment	-					
Operating Temperature	-10 ~ +50 Celsius					

DIMENSIONS



Wiring Diagram

1) 2-core Cable for Iris

	OPEN	CLOSE
RED	+	GND
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