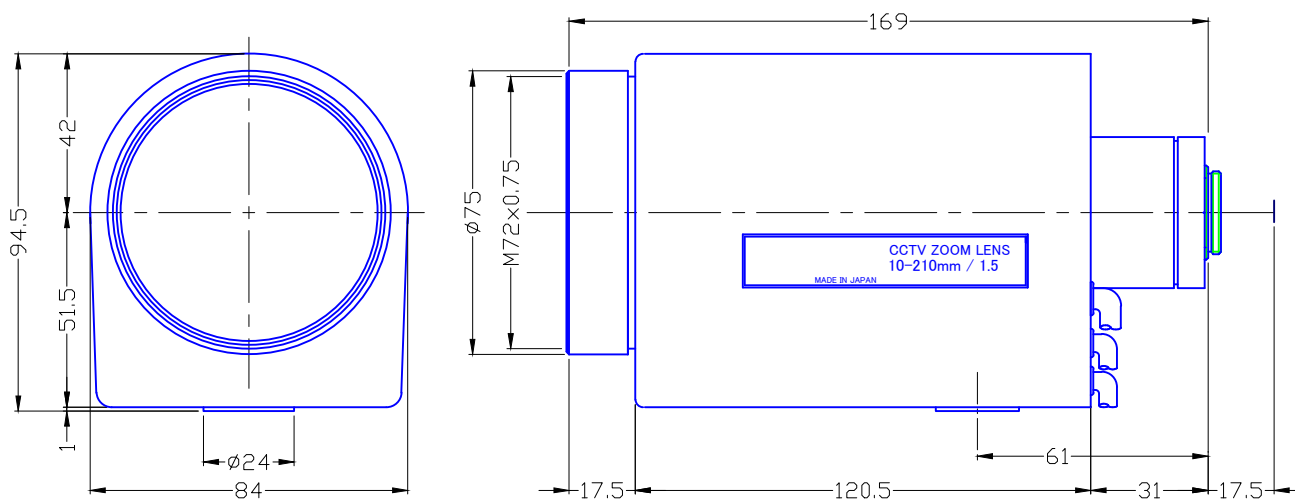


HZ21X1015DP

Type	DC ZOOM		Mount	C	1/2"		
Focal Length	10~210mm		Back Focus	13.91mm			
Fno.	F1.5		Mechanical Bf	17.5mm	C		
Designed Image Format	1/2"(4.8x6.4mm)		Exit Pupil	-108.05mm			
Operation Range	Iris	F1.5-T1000	Filter Size	M72x0.75mm	DP		
	Focus	2m ~ infinity	Aperture	Front		∅ -	
	Zoom	10~210mm		Rear		∅ -	
Control	Iris	DC Galvanometer	Dimension	84x94.5x169mm	C		
	Focus	DC Motor				Weight	1100 g
	Zoom	DC Motor					
Object Size at MOD	Wide	896 x1202mm					
	Tele	44.6 x 59.0mm					
Field of View	D	-	-				
	H	1/2" 35.6~1.78°	1/3" 26.8~1.35°				
	V	26.8~1.35°	20.2~1.02°				
Control	Iris		Focus		Zoom		
Driving Coil/Supply Volt.	190Ω		DC 6-12V		DC 6-12V		
Damping Coil/Current	1000Ω		60mA or less		60mA or less		
Response Time	Approx 4-8 sec.		1 - 2 sec.		1 - 2 sec.		
Potentiometer	-		10KΩ VR		10KΩ VR		
Light Measuring Method							
Input Signal							
Iris Accuracy							
Sensitivity Adjustment							
Operating Temperature	-10 ~ +50 degree C						

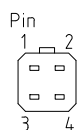
DIMENSIONS



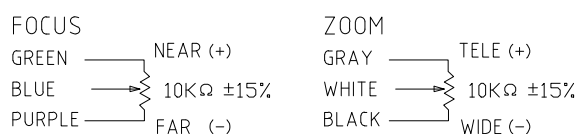
Wiring Diagram

1) 4-core Cable for Galvano Type

Pin No.1	Damping (-)
2	Damping (+)
3	Driving (+)
4	Driving (-)



3) 9-core Cable for Potentiometer to control zooming and focusing



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