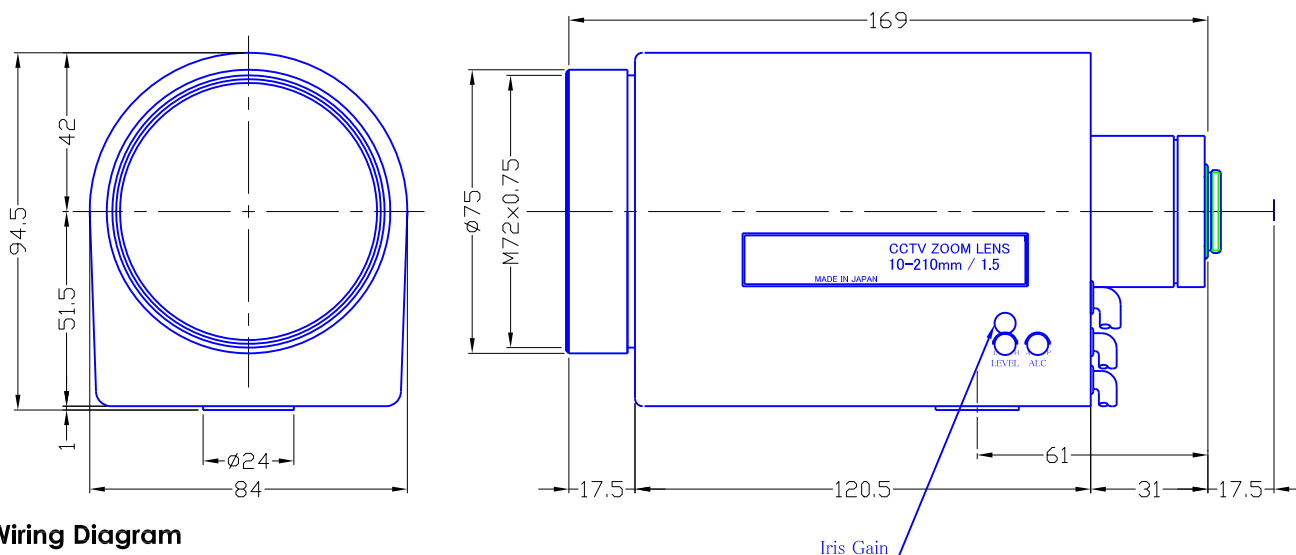


# HZ21X1015VP

Type	AI ZOOM	Mount	C	1/2"	
Focal Length	10~210mm	Back Focus	13.91mm		
Fno.	F1.5	Mechanical Bf	17.5mm		
Designed Image Format	1/2"(4.8x6.4mm)	Exit Pupil	-108.05mm		
Operation Range	Iris	F1.5-F1000	Filter Size	M72x0.75mm	
	Focus	2m ~ infinity	Aperture	Front	∅ -
	Zoom	10~210mm		Rear	∅ -
Control	Iris	DC Motor	Dimension	94.5x84x169mm	
	Focus	DC Motor			
	Zoom	DC Motor			
Object Size at MOD	Wide	896 x1202mm			
	Tele	44.6 x 59.0mm			
Field of View	D	-	1/3"	-	
	H	1/2" 35.6°~1.78°			
	V	26.8°~1.35°			
Control	Iris	Focus	Zoom		
Driving Coil/Supply Volt.	182Ω	DC 6-12V	DC 6-12V		
Damping Coil/Current	1145Ω	60mA or less	60mA or less		
Response Time	1 - 2 sec.	1 - 2 sec.	1 - 2 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 degree C				

## DIMENSIONS

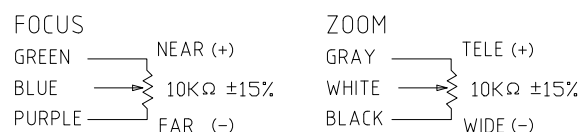


## Wiring Diagram

1) 3-core Cable for Auto Iris

RED	+ 12V
WHITE	Video
BLACK	GND

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