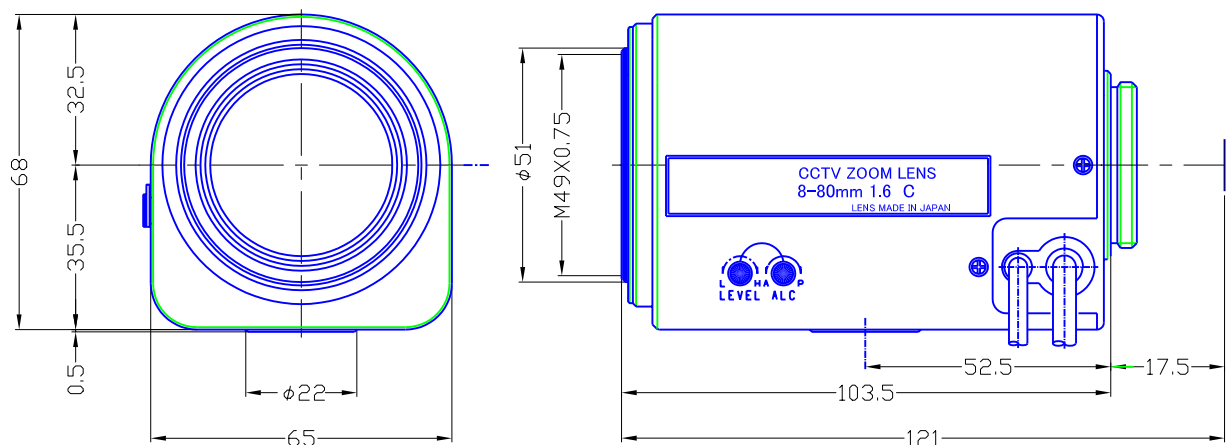


HZ10X0816V

Type	AI ZOOM	Mount	C			
Focal Length	8.0~80mm	Back Focus	16.49mm			
Fno.	F1.6	Mechanical Bf	17.5mm			
Designed Image Format	1/2"(4.8x6.4mm)	Exit Pupil	123.8mm			
Operation Range	Iris	F1.6~F360	Filter Size	M49x0.75mm		
	Focus	1m ~ ∞	Aperture	Front	∅40.0mm	
	Zoom	8.0~80mm		Rear	∅12.8mm	
Control	Iris	DC Galvanometer	Dimension	68x65x103.5mm		
	Focus	DC Motor		Weight	455g	
	Zoom	DC Motor				
Object Size at MOD	Wide	564 x760mm				
	Tele	46 x 60mm				
Field of View	D	1/2" 54.0°~5.6°	1/3" 41.0°~4.35°			
	H	43.4°~4.6°	32.9°~3.51°			
	V	32.8°~3.5°	24.8°~2.65°			
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.			
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°C~+50°C					

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