

HZ8X0816VP

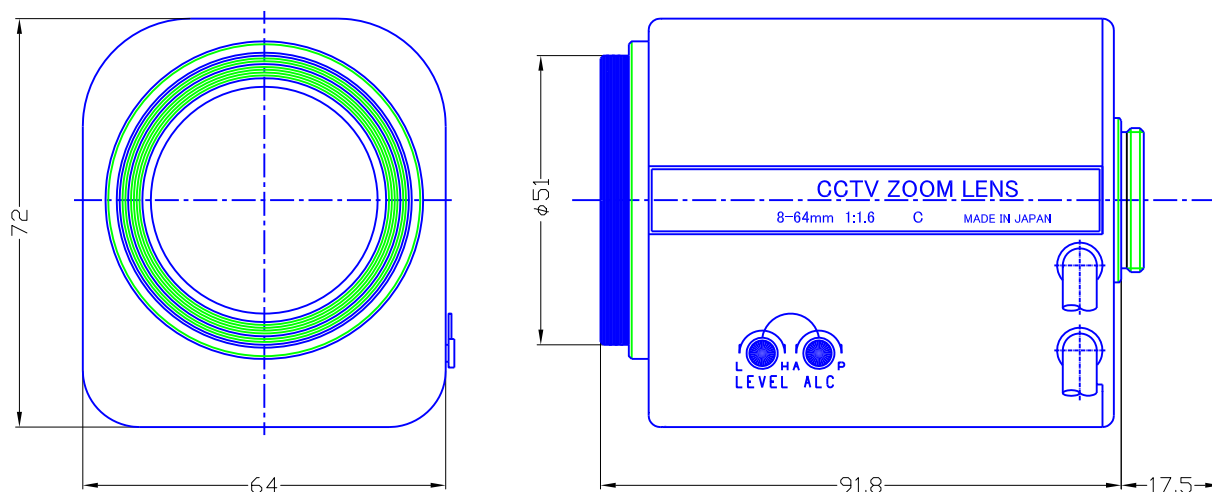
Type	AI ZOOM		Mount	C		
Focal Length	8~64mm		Back Focus	14.74mm		
Fno.	F1.6		Mechanical Bf	13.5mm		
Designed Image Format	1/2"(4.8x6.4mm)		Exit Pupil	-533.2mm		
Operation Range	Iris	F1.6-T360	Filter Size	M49x0.75mm		
	Focus	1m ~ ∞	Aperture	Front	∅40.0mm	
	Zoom	8~64mm		Rear	∅10.6mm	
Control	Iris	DC Galvanometer	Dimention	72x64x91.8mm		
	Focus	DC Motor		Weight	430g	
	Zoom	DC Motor				
Object Size at MOD	Wide	562 x 754mm				
	Tele	73x 96mm				
Field of View	D	55.0°~7.1°	1/3"	41.2°~5.4°		
	H	1/2" 44.0°~5.8°		33.2°~4.4°		
	V	33.2°~4.4°		24.9°~3.3°		
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					

1/2"

C

CVP

DIMENSIONS



Wiring Diagram

1) 3-core Cable for Auto Iris

RED	+ 12V
WHITE	Video
BLACK	GND

3) 6-core Cable for Potentiometer to control zooming and focusing

Green	Focus (+)	Far to Near
Blue	Focus (-)	(≒9.5 - 0.5KΩ)
Purple	Focus (-)	
Grey	Zoom (+)	Wide to Tele
White	Zoom (-)	(≒9.5 - 0.5KΩ)
Black	Zoom (-)	

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