

TZ10X0614VP

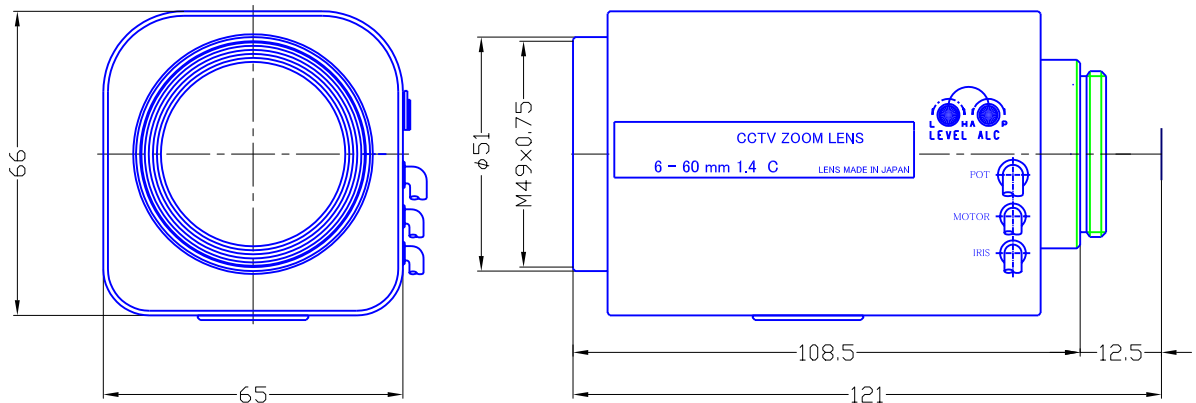
Type	AI ZOOM		Mount	CS		
Focal Length	6~60mm		Back Focus	12.98mm		
Fno.	F1.4		Mechanical Bf	12.5mm		
Designed Image Format	1/3"(3.6x4.8mm)		Exit Pupil	30.35mm		
Operation Range	Iris	F1.4-F360	Filter Size	M49x0.75mm		
	Focus	1m ~ ∞	Aperture	Front	∅40.0mm	
	Zoom	6~60mm		Rear	∅12.6mm	
Control	Iris	DC Galvanometer	Dimention	68x65x108.5mm		
	Focus	DC Motor		Weight	505g	
	Zoom	DC Motor				
Object Size at MOD	Wide	610 x 829mm				
	Tele	59x 77mm				
Field of View	D	54.4°~5.4°	1/4"	41.1°~4.35°		
	H	43.4°~4.6°	1/3"	33.0°~3.51°		
	V	33.0°~3.5°		24.8°~2.56°		
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℃~+50℃					

1/3"

CS

CSVP

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

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 (-)	