

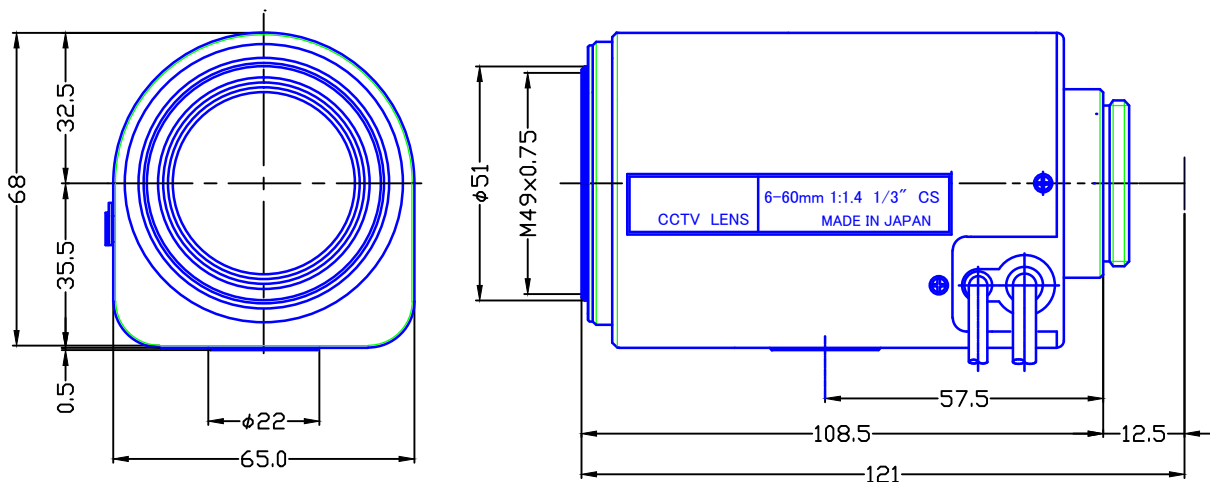
TZ10X0614DP



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-T360	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			
	Zoom	DC Motor			Weight
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°		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	-	-	-		
Light Measuring Method	-				
Input Signal	-				
Iris Accuracy	-				
Sensitivity Adjustment	-				
Operating Temperature	-10°C~+50°C				

1/3"
CS
CSD

DIMENSIONS



Wiring Diagram

1) 4-core Cable for Auto Iris

Yellow	Damping(-)
Green	Damping(+)
Red	Driving (+)
Black	Driving (-)

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 (-)	