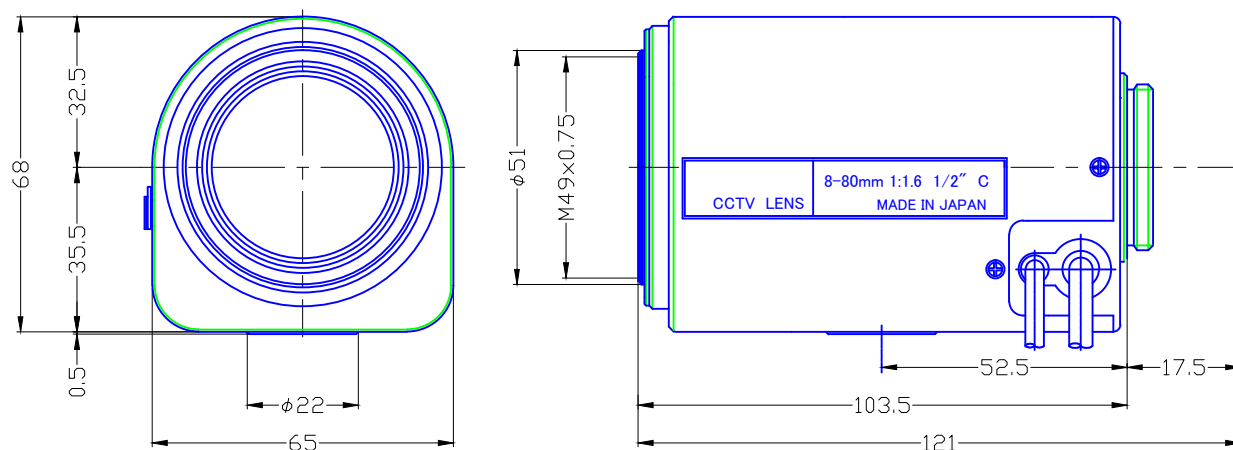


# HZ10X0816D

Type	AI ZOOM		Mount	C	1/2"		
Focal Length	8.0~80mm		Back Focus	16.49mm			
Fno.	F1.6		Mechanical Bf	17.5mm	C		
Designed Image Format	1/2"(4.8x6.4mm)		Exit Pupil	123.8mm			
Operation Range	Iris	F1.6-T360	Filter Size	M49x0.75mm	CD		
	Focus	1m ~ ∞	Aperture	Front		∅40.0mm	
	Zoom	8.0~80mm		Rear		∅12.8mm	
Control	Iris	DC Galvanometer	Dimention	68x65x103.5mm	C		
	Focus	DC Motor				Weight	450g
	Zoom	DC Motor					
Object Size at MOD	Wide	564 x760mm					
	Tele	46 x 60mm					
Field of View	D	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	-		4 - 8 sec.		4 - 9 sec.		
Potentiometer	-		10KΩ VR		10KΩ VR		
Light Measuring Method	-						
Input Signal	-						
Iris Accuracy	-						
Sensitivity Adjustment	-						
Operating Temperature	-10°C~+50°C						

## 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