

EG3Z0409FCS-MPWIR

2.5X 4.0mm-10mm F0.9 Day & Night
for 1/1.8 type 4K Cameras, Vari-focal, Auto Iris DC Drive
CS-mount

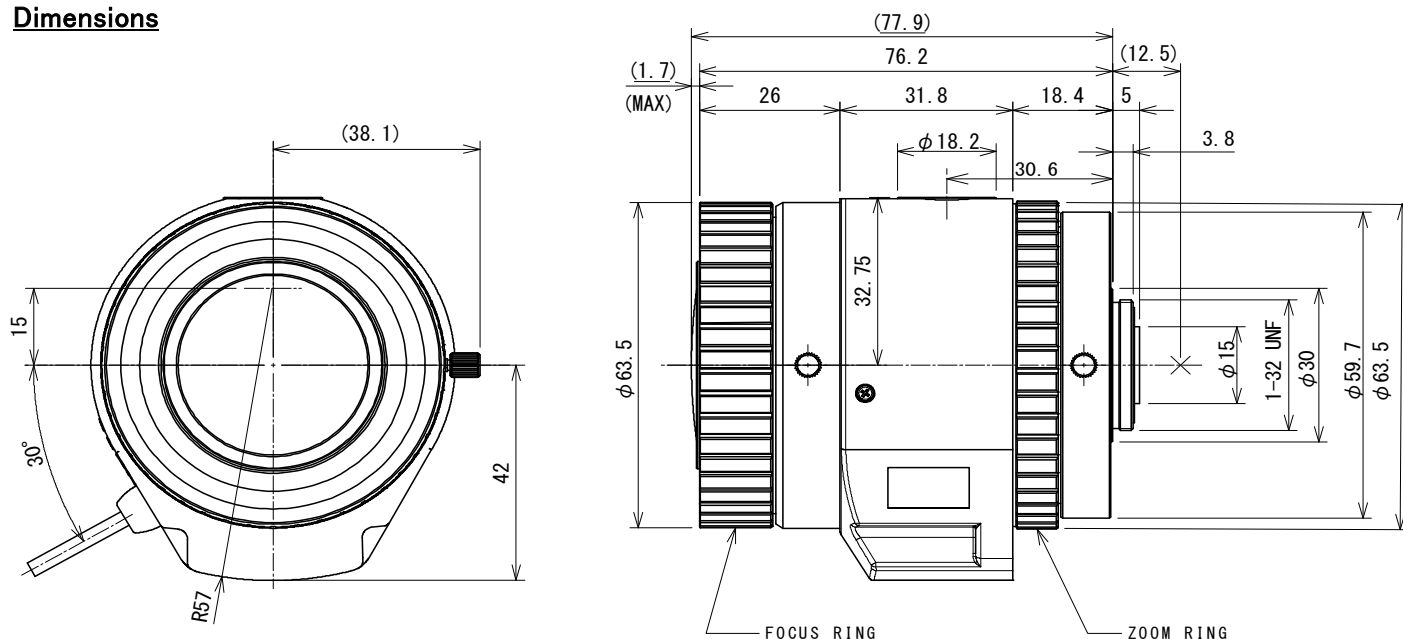
Optical Specifications

Model No.		EG3Z0409FCS-MPWIR		Min. Objective Distance		100cm from front of lens		
Focal Length		4mm - 10mm		Effective Lens Aperture		Front: ϕ 33.9mm Rear: ϕ 10.7mm		
F-Number	Wide	F0.9 - F360C		Back Focal Length	Wide	8.01mm		
	Tele	F1.6 - F360C			Tele	8.01mm		
Max. Image Circle		ϕ 8.9mm		Flange Back Length		12.5mm		
Angle of View	Diagonal	1/1.8 type	147.8° ~ 53.3°	1/1.8 type	147.8° ~ 53.3°			
	Horizontal	(16:9)	120.1° ~ 46.3°		(4:3)			107.6° ~ 42.4°
	Vertical		62.1° ~ 25.9°					77.2° ~ 31.7°

Mechanical & Electrical Specifications

Control	Iris	DC Auto Iris	Dimensions	As per the attached drawing
	Focus	Manual	Mount	CS mount
	Zoom	Manual	Weight	384g
Tripod Screw		1/4 -20UNC	Operating Temperature	-20°C - +60°C

Dimensions



Wiring Diagram

Pin No.			
1	BROWN	Control(-)	
2	RED	Control(+)	
3	YELLOW	Drive (+)	
4	ORANGE	Drive (-)	